

STATISTICAL ABSTRACT INDIA 1999



**CENTRAL STATISTICAL ORGANISATION
MINISTRY OF STATISTICS & PROGRAMME IMPLEMENTATION
GOVERNMENT OF INDIA
NEW DELHI**

FOREWARD

Ministry of Statistics & Programme Implementation is the nodal agency in disseminating all types of statistics produced in the country. With this aim in view the Ministry has been continuously engaged in the above activity by bringing various publications/reports. The one such most prestigious publication of the Ministry is the Statistical Abstract which depicts data on various economics and social sectors. The present volume of the publication is the 36th edition in the series of Statistical Abstract, India and is a quite exhaustive volume which includes data on various developmental indicators arranged over a number of chapters co-terminus with sectoral heads of Indian economy. The current 1999 issue of the Abstract not only gives data for the national aggregates but also the state-wise data for the latest year. For the benefit of the readers, efforts have been made to provide explanatory notes showing the description of tables methodology of data collection and its coverage, definitions of the terms used as well the data source for further reference.

2. The publication contains time-series data for national aggregates generally from 1990-91 and onwards upto the latest available. The national aggregates are followed by State-wise data for the latest year so as to reflect the development scenario amongst the State/Union Territories. Various tables presented in the publication for different sections have been given sources of data under each table. Most of the old and absolute data series relating to census 1991 and those for which latest data is not available have been discontinued.

3. The CSO is extremely thankful to various Ministries/Departments and Public Undertakings under the Central and State Governments for the continued and generous co-operation extended by them in providing the desired data to enable the Organisation to bring out the publication in the most comprehensive and information form.

4. Data maintenance, its validation and updation preparation of charts and maps and generation of the manuscript in camera-ready form have been carried out in the Statistical Intelligence Unit of the CSO. The officers and staff of the unit have done a commendable job in bringing out the publication under the overall guidance of Dr. Ravendra Singh, Joint Director, who was ably assisted by Shri Dina Nath, Deputy Director and Shri Tej Vir Singh, Assistant Director

5. I hope this publication will be useful to the planners, policy makers and research workers in capturing the rapidly changing socio-economic scenario of the country. We, in this Ministry, are constantly endeavoring to improve the usefulness of the publication. The C.S.O shall be grateful for any suggestions in this regard.

May, 2000
New Delhi

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The following symbols have been used in the Abstract

.. Not Available
P Provisional



AREA AND POPULATION

CHAPTER 1

Area and Population

This section includes abstract of available data on area and population of the Indian Union based on the decadal Census of population.

Table 1.1

This table contains data on area, total population and its classification according to sex and urban and rural population. In the Census, urban area is defined as follows:

- (a) All statutory towns i.e. all places with a municipality, corporation, cantonment board or notified town area committee.
- (b) All other places which satisfy the following criteria:
 - (i) a minimum population of 5,000.
 - (ii) at least 75 per cent of male working population engaged in non-agricultural pursuits; and
 - (iii) a density of population of at least 400 persons per sq.km.



Besides, Census of India has included in consultation with State Governments/ Union Territory Administrators, some places having distinct urban characteristics as urban even if such places did not strictly satisfy all the criteria mentioned under category (b) above. Such marginal cases include major project colonies, areas of intensive industrial development, railway colonies, important tourist centres etc.

In the case of Jammu and Kashmir, the population figures exclude information on area under unlawful occupation of Pakistan and China where Census could not be undertaken.

Table 1.2

The table gives State-wise population enumerated in ten censuses from 1901 to 1991 along with the decennial figures. In Table total figures have been indicated and not the percentage variation.

Table 1.3

This table presents data on birth rate, death rate and infant mortality rate by residence as revealed by Sample Registration System.

Table 1.4

Expectation of male and female lives at birth and at ages 10,20,30,40,50 and 60 years in the Census years for all India is shown in the table.

Table 1.5

This table shows State-wise estimated mid-year population for the years 1991 to 1998.

- (i) Report of the Technical group on Population Projections August 1996.
- (ii) The Estimated Population for 1981-95 have been revised

to make them consistent with the projected population for the period 1996-2016.

General Notes:

The latest Census data available at present is still for the year 1991, the next census is due in 2001. Most of the data relating to 1991 census has been repeated in earlier issues of Statistical Abstract India 1997 and as such these have not been reproduced here. A list of such tables are as follows:

- i) Area and Population by districts (Census-1991).
- ii) Number and Population of towns (by classes) and villages (Census-1991).
- iii) Population of cities (Census-1991).
- iv) Decennial growth of population by Census.
- v) Distribution of population and area by Density (Census-1991).
- vi) Ranks of States and Union Territories by population and area (Census-1991).
- vii) Economic Classification of the population (Census-1991).
- viii) Population by Religion (Census-1991).
- ix) Population of Scheduled Caste and Scheduled Tribes.

**TABLE 1.1- AREA AND POPULATION BY STATES
(Census-1991)**

State/ Union Territory	Area in sq. kms.	Population				
		Males	Females	Persons	Rural	Urban
1	2	3	4	5	6	7
INDIA (1)	3287263\$	439230458	407072230	846302688	628691676	217611012
State:						
Andhra Pradesh	275045	33724581	32783427	66508008	48620882	17887126
Arunachal Pradesh	83743	465004	399554	864558	753930	110628
Assam	78438	11657989	10756333	22414322	19926527	2487795
Bihar	173877	45202091	41172374	86374465	75021453	11353012
Goa	3702	594790	575003	1169793	690041	479752
Gujarat	196024	21355209	19954373	41309582	27063521	14246061
Haryana	44212	8827474	7636174	16463648	12408904	4054744
Himachal Pradesh	55673	2617467	2553410	5170877	4721681	449196
Jammu & Kashmir (1)	222236\$	4014100	3704600	7718700	5879300	1839400
Karnataka	191791	22951917	22025284	44977201	31069413	13907788
Kerala	38863	14288995	14809523	29098518	21418224	7680294
Madhya Pradesh	443446	34267293	31913877	66181170	50842333	15338837
Maharashtra	307713	40825618	38111569	78937187	48395601	30541586
Manipur	22327	938359	898790	1837149	1331504	505645
Meghalaya	22429	907687	867091	1774778	1444731	330047
Mizoram	21081	358978	330778	689756	371810	317946
Nagaland	16579	641282	568264	1209546	1001323	208223
Orissa	155707	16064146	15595590	31659736	27424753	4234983
Punjab	50362	10778034	9503935	20281969	14288744	5993225
Rajasthan	342239	23042780	20963210	44005990	33938877	10067113
Sikkim	7096	216427	190030	406457	369451	37006
Tamil Nadu	130058	28298975	27559971	55858946	36781354	19077592
Tripura	10486	1417930	1339275	2757205	2335484	421721
Uttar Pradesh	294411	74036957	65075330	139112287	111506372	27605915
West Bengal	88752	35510633	32567332	68077965	49370364	18707601
Union Territory:						
A & N. Islands	8249	154369	126292	280661	205706	74955
Chandigarh	114	358614	283401	642015	66186	575829
D. & N. Haveli	491	70953	67524	138477	126752	11725
Daman & Diu	112	51595	49991	101586	54043	47543
Delhi	1483	5155512	4265132	9420644	949019	8471625
Lakshadweep	32	26618	25089	51707	22593	29114
Pondicherry	492	408081	399704	807785	290800	516985

Source: Office of Registrar General of India, Min. of Home Affairs

- (1) The 1991 census was not held in J & K. The population of India includes the projected population of J & K as on 1.3.1991 made by the Standing Committee of Experts on Population projections (Oct. 1989). The projected population of J & K excludes the population of area under unlawful occupation of Pakistan and China.

\$ Includes 78,114 sq. km. under illegal occupation of Pakistan and 5,180 sq. km. illegally handed over by Pakistan to China and 37,555 sq. km. under illegal occupation of China in Ladakh distt.

Note: The area figures are provisional and are as on 31st March, 1991. These are computed by the Surveyor General of India and cleared by the Central Statistical Organisation.

Table 1.2-DECENNIAL GROWTH OF POPULATION BY CENSUS

State/Union Territory	1901	1911	1921	1931	1941
1	2	3	4	5	6
INDIA	238396327	252093390	251321213	278977238	318660580
State:					
Andhra Pradesh	19065921	21447412	21420448	24203573	27289340
Arunachal Pradesh (1)	..	..	..	..	..
Assam	3289680	3848617	4636980	5560371	6694790
Bihar	27311865	28314281	28126675	31347108	35170840
Goa	475513	486752	469494	505281	540925
Gujarat	9094748	9803587	10174989	11489828	13701551
Haryana	4623064	4174677	4255892	4559917	5272829
Himachal Pradesh	1920294	1896944	1928206	2029113	2263245
Jammu & Kashmir	2139362	2292535	2424359	2670208	2946728
Karnataka	13054751	13525251	13377599	14632992	16255368
Kerala	6396262	7147673	7802127	9507050	11031541
Madhya Pradesh	16860768	19440965	19171750	21355657	23990608
Maharashtra	19391643	21474523	20849666	23959300	26832758
Manipur	284465	346222	384016	445606	512069
Meghalaya	340524	394005	422403	480837	555820
Mizoram	82434	91204	98406	124404	152786
Nagaland	101550	149038	158801	178844	189641
Orissa	10302917	11378875	11158586	12491056	13767988
Punjab	7544790	6731510	7152811	8012325	9600236
Rajasthan	10294090	10983509	10292648	11747974	13863859
Sikkim	59014	87920	81721	109808	121520
Tamil Nadu	19252630	20902616	21628518	23472099	26267507
Tripura	173325	229613	304437	382450	513010
Uttar Pradesh	48627670	48154921	46672411	49779552	56535170
West Bengal	16940088	17998769	17474348	18897036	23229552
Union Territory:					
A. & N. Islands	24649	26459	27086	29463	33768
Chandigarh	21967	18437	18133	19783	22574
D. & N. Haveli	24280	29020	31048	38260	40441
Daman & Diu	32005	32470	31410	36429	42811
Delhi	405819	413851	488452	636246	917939
Lakshadweep	13882	14555	13637	16040	18355
Pondicherry	246354	257179	244156	258628	285011

For footnotes, please see page no. 5

Table 1.2-DECENNIAL GROWTH OF POPULATION BY CENSUS-*Concl'd.*

State/Union Territory	1951	1961	1971	1981	1991
1	7	8	9	10	11
INDIA	361088090	439234771	548159652	683329097	846302688
State:					
Andhra Pradesh	31115259	35983447	43502708	53551026	66508008
Arunachal Pradesh (1)	..	336558	467511	631839	864558
Assam (2)	8028856	10837329	14625152	18041248	22414322
Bihar	38782271	46447457	56353369	69914734	86374465
Goa	547448	589997	795120	1007749	1169793
Gujarat	16262657	20633350	26697475	34085799	41309582
Haryana	5673597	7590524	10036431	12922119	16463648
Himachal Pradesh	2385981	2812463	3460434	4280818	5170877
Jammu & Kashmir (3)	3253852\$	3560976	4616632	5987389	7718700
Karnataka	19401956	23586772	29299014	37135714	44977201
Kerala	13549118	16903715	21347375	25453680	29098518
Madhya Pradesh	26071637	32372408	41654119	52178844	66181170
Maharashtra	32002564	39553718	50412235	62782818	78937187
Manipur	577635	780037	1072753	1420953	1837149
Meghalaya	605674	769380	1011699	1335819	1774778
Mizoram	196202	266063	332390	493757	689756
Nagaland	212975	369200	516449	774930	1209546
Orissa	14645946	17548846	21944615	26370271	31659736
Punjab	9160500	11135069	13551060	16788915	20281969
Rajasthan	15970774	20155602	25765806	34261862	44005990
Sikkim	137725	162189	209843	316385	406457
Tamil Nadu	30119047	33686953	41199168	48408077	55858946
Tripura	639029	1142005	1556342	2053058	2757205
Uttar Pradesh	63219672	73754573	88341521	110862512	139112287
West Bengal	26299980	34926279	44312011	54580647	68077965
Union Territory:					
A. & N. Islands	30971	63548	115133	188741	280661
Chandigarh	24261	119881	257251	451610	642015
D. & N. Haveli	41532	57963	74170	103676	138477
Daman & Diu	48611	36670	62651	78981	101586
Delhi	1744072	2658612	4065698	6220406	9420644
Lakshadweep	21035	24108	31810	40249	51707
Pondicherry	317253	369079	471707	604471	807785

Source : Office of the Registrar General of India, Ministry of Home Affairs

- (1) Censured for the first time in 1961.
- (2) The 1981 Census could not be held in Assam, Total population for 1981 for Assam has been worked out by interpolation. The growth rate for 1971-81 and 1981-91 have been worked out on the interpolated population figures for Assam for 1981.
- (3) The 1991 Census could not be held in J & K. Total population for 1991 for J & K is as projected by the standing committee of experts on population projections (Oct. 1989).

**Table No.1.3-ESTIMATED BIRTH RATES, DEATH RATES AND
INFANT MORTALITY RATES BY RESIDENCE**

(Per thousand)

Year/State/ Union Territory	Birth Rate			Death Rate			Infant Mortality Rate		
	Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban
1	2	3	4	5	6	7	8	9	10
1991	29.5	30.9	24.3	9.8	10.6	7.1	80	87	53
1992	29.2	30.9	23.1	10.1	10.9	7.0	79	85	53
1993	28.7	30.4	23.7	9.3	10.6	5.8	74	82	45
1994	28.7	30.5	23.1	9.3	10.1	6.7	74	80	52
1995	28.3	30.0	22.7	9.0	9.8	6.6	74	80	48
1996	27.5	29.3	21.6	9.0	9.7	6.5	72	77	46
1997	27.2	28.9	21.5	8.9	9.6	6.5	71	77	45
1998(1)P	26.4	28.0	21.0	9.0	9.7	6.6	72	77	45
1998									
State									
Andhra Pradesh	22.3	22.8	20.9	8.8	9.7	6.0	66	75	38
Arunachal Pradesh	21.9	22.6	13.6	5.9	6.3	1.8	44	46	10
Assam	27.7	28.5	20.2	10.1	10.5	6.0	78	82	36
Bihar	31.1	32.1	23.1	9.4	9.7	6.5	67	68	51
Goa	14.2	14.5	13.8	8.1	8.5	7.7	23	25	22
Gujarat	25.3	26.9	21.9	7.8	8.5	6.3	64	71	46
Haryana	27.6	28.8	23.2	8.1	8.5	6.8	69	72	58
Himachal Pradesh	22.5	22.9	16.9	7.7	7.9	5.4	64	66	39
Jammu & Kashmir	19.8	20.8	15.8	5.4	5.6	4.4	45	46	44
Karnataka	22.0	23.1	19.4	7.9	8.9	5.6	58	70	25
Kerala	18.2	18.3	18.0	6.4	6.5	6.2	16	15	17
Madhya Pradesh	30.6	32.1	23.0	11.2	11.8	7.8	97	103	56
Maharashtra	22.3	23.5	20.4	7.6	8.8	5.6	49	58	32
Manipur	19.0	19.8	16.7	5.3	5.0	6.1	25	22	26
Meghalaya	29.2	31.8	15.6	9.0	9.9	4.2	52	54	36
Mizoram	15.8	18.1	13.1	5.6	6.7	4.3	23	26	18
Nagaland	..	..	11.9	..	..	1.7	..	..	16
Orissa	25.7	26.4	20.9	11.1	11.6	7.6	98	101	66
Punjab	22.4	23.7	18.5	7.7	8.1	6.3	54	58	40
Rajasthan	31.5	33.0	24.6	8.8	9.2	6.9	83	87	60
Sikkim	20.9	21.2	13.5	6.1	6.2	3.9	52	52	44
Tamil Nadu	18.9	19.3	18.1	8.4	9.1	6.8	53	58	40
Tripura	17.6	18.2	14.8	6.1	6.2	5.4	49	50	39
Uttar Pradesh	32.4	33.4	27.2	10.5	10.9	8.1	85	89	65
West Bengal	21.3	23.4	15.2	7.5	7.7	7.1	53	56	41
Union Territory:									
A. & N. Islands	17.7	18.0	16.8	4.6	5.1	3.0	30	37	9
Chandigarh	17.9	21.3	17.5	4.1	3.5	4.2	32	44	30
D. & N. Haveli	34.1	35.1	23.4	7.7	8.1	3.0	61	65	7
Daman & Diu	21.5	22.7	20.5	7.0	8.1	6.1	51	43	59
Delhi	19.4	20.9	19.3	5.3	5.3	5.3	36	36	36
Lakshadweep	22.9	23.5	22.3	6.2	6.1	6.3	30	22	38
Pondicherry	18.0	18.2	17.9	7.8	8.6	7.2	21	31	14

Source: Office of the Registrar General of India, Ministry of Home Affairs

(1) Excludes Nagaland (Rural) due to part-receipt of returns.

Note: 1. Infant Mortality Rates for smaller states and union territories are for the period 1996-98.

2. For Jammu & Kashmir IMR is for 1998.

Table 1.4-EXPECTATION OF LIFE

Year/State	At birth		Age 10		Age 20	
	Male	Female	Male	Female	Male	Female
1	2	3	4	5	6	7
1990(1)	57.7	58.1	56.7	58.5	47.5	49.7
1991(1)	58.1	58.6	57.1	58.8	48.0	49.9
1992(1)	58.6	59.0	57.2	58.7	48.0	49.8
1993(1)	59.0	59.7	57.1	59.0	47.9	50.0
1994(1)	59.4	60.4	57.3	59.3	48.1	50.3
1995(1)	59.7	60.9	57.5	59.8	48.3	50.8
1996(1)	60.1	61.4	62.1	64.4	53.0	55.7
1996						
State:						
Andhra Pradesh	60.8	63.0	61.4	63.2	52.2	54.1
Assam	56.1	56.6	58.7	59.6	50.0	51.2
Bihar	60.2	58.2	62.6	61.8	54.0	53.7
Gujarat	60.5	62.5	61.4	64.5	52.2	55.4
Haryana	63.4	64.3	64.5	67.4	55.2	58.4
Himachal Pradesh	64.4	65.0	64.7	65.5	55.3	56.4
Karnataka	61.1	64.5	61.9	65.6	52.5	56.3
Kerala	70.2	75.8	66.7	72.1	57.0	62.4
Madhya Pradesh	55.1	54.1	60.0	60.3	51.4	51.9
Maharashtra	63.8	66.2	63.7	66.2	54.3	57.0
Orissa	56.9	56.6	60.9	60.9	52.1	52.2
Punjab	66.4	68.6	66.1	69.7	56.7	60.5
Rajasthan	58.6	59.6	61.6	63.9	52.4	55.0
Tamil Nadu	62.8	64.8	61.9	64.3	52.5	54.9
Uttar Pradesh	57.7	56.4	60.9	61.7	52.1	53.3
West Bengal	61.8	63.1	62.6	64.3	53.5	55.3

Table 1.4-EXPECTATION OF LIFE-*Concl'd.*

Year/State	Age 30		Age 40		Age 50		Age 60	
	Male	Female	Male	Female	Male	Female	Male	Female
1	8	9	10	11	12	13	14	15
1990(1)	38.6	41.1	29.8	32.3	21.7	23.7	14.7	16.1
1991(1)	39.0	41.2	30.3	32.4	22.2	23.9	15.3	16.2
1992(1)	39.0	41.1	30.3	32.3	22.2	23.7	15.3	16.0
1993(1)	38.9	41.4	30.1	32.6	21.9	23.9	14.9	16.2
1994(1)	39.1	41.6	30.3	32.8	22.1	24.2	15.1	16.5
1995(1)	39.3	42.2	30.5	33.4	22.3	24.8	15.3	17.1
1996(1)	43.9	46.9	35.0	38.2	26.4	29.4	18.8	21.2
1996								
State								
Andhra Pradesh	43.1	45.3	34.2	36.4	25.6	27.6	17.9	19.4
Assam	40.8	42.6	32.1	34.2	23.6	25.8	16.3	18.0
Bihar	45.0	45.2	36.1	36.8	27.6	28.5	20.1	20.7
Gujarat	43.0	46.4	34.1	37.5	25.5	28.7	17.8	20.2
Haryana	46.1	49.6	37.4	40.6	28.9	31.5	21.2	22.9
Himachal Pradesh	46.3	47.1	37.8	37.9	29.5	28.8	21.5	20.5
Karnataka	43.2	47.4	34.3	38.4	25.7	29.5	18.1	21.1
Kerala	47.5	52.8	38.3	43.2	29.4	33.8	21.4	24.9
Madhya Pradesh	42.4	43.6	33.6	35.0	25.0	26.9	17.9	19.1
Maharashtra	44.9	47.9	35.9	38.8	27.2	29.9	19.5	21.2
Orissa	43.2	43.5	34.3	35.0	25.8	26.4	18.5	18.9
Punjab	48.0	51.2	39.5	42.1	31.3	33.1	24.1	29.8
Rajasthan	43.4	46.2	34.4	37.6	25.7	28.9	18.2	20.4
Tamil Nadu	43.4	45.9	34.5	36.9	26.0	27.9	18.2	19.6
Uttar Pradesh	43.0	44.8	34.2	36.3	25.7	27.8	18.1	19.7
West Bengal	44.3	46.5	35.2	37.7	26.4	28.7	18.5	20.5

Source: Office of the Registrar General of India, Ministry of Home Affairs

- (1) Data for 1991, 1992, 1993, 1994, 1995 and 1996 relate to the period 1987-91, 1988-92, 1989-93, 1990-94, 1990-95 and 1992-96 respectively.

Note: Estimates at the national level exclude Mizoram as SRS came into existence in the state from 1995. From 1991 excludes Jammu & Kashmir also due to non-receipt of returns.

TABLE 1.5-ESTIMATED MID YEAR POPULATION
(As on 1st July)

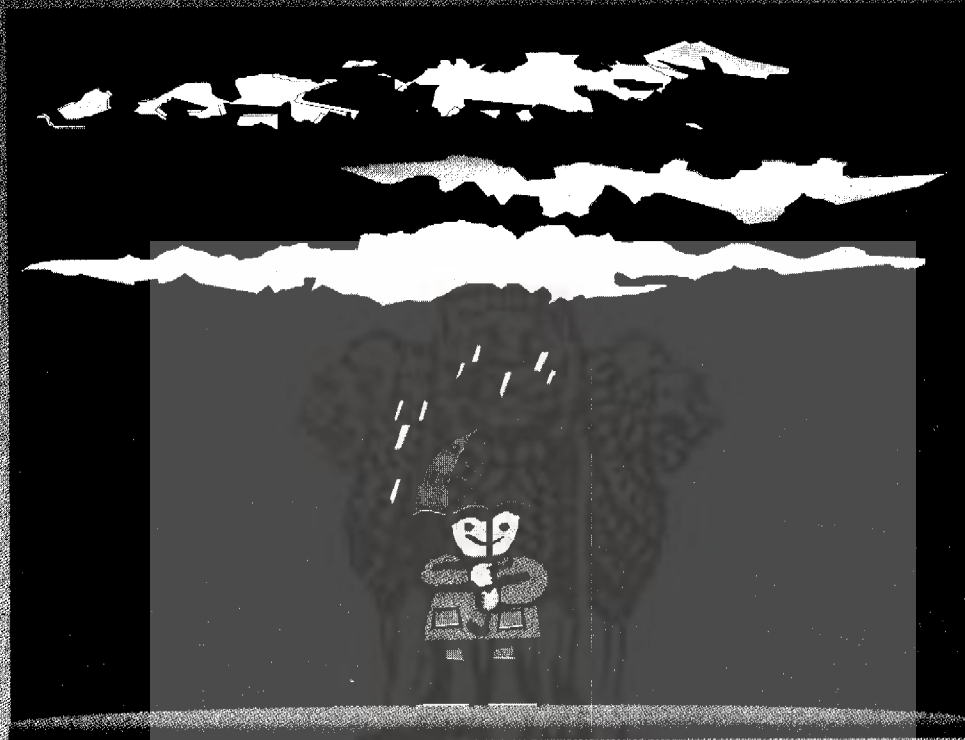
(‘000 No)

State/ Union Territory	1991	1992	1993	1994	1995	1996	1997	1998	1999
1	2	3	4	5	6	7	8	9	10
INDIA	851897	868904	886250	903943	921989	939540	955220	970933	986611
State:									
Andhra Pradesh	66870	67969	69086	70222	71376	72557	73361	74171	75010
Arunachal Pradesh	875	908	941	975	1010	1047	1087	1128	1167
Assam	22561	23009	23465	23930	24405	24860	25275	25646	25983
Bihar	86805	88109	89430	90773	92135	93591	95236	96955	98734
Goa	1184	1228	1272	1317	1363	1408	1460	1513	1563
Gujarat	41579	42400	43236	44089	44958	45764	46421	47098	47787
Haryana	16595	16997	17408	17829	18260	18673	19023	19343	19641
Himachal Pradesh	5230	5409	5591	5776	5964	6044	6233	6423	6600
Jammu & Kashmir	7805	8070	8338	8611	8889	8990	9263	9535	9787
Karnataka	45256	46102	46965	47843	48738	49582	50291	50983	51654
Kerala	29219	29585	29955	30330	30709	31091	31455	31780	32075
Madhya Pradesh	66687	68227	69803	71415	73064	74636	76006	77400	78806
Maharashtra	79425	80909	82419	83958	85526	87017	88270	89406	90450
Manipur	1860	1929	1999	2070	2143	2217	2301	2385	2466
Meghalaya	1797	1863	1931	2000	2071	2143	2224	2305	2384
Mizoram	698	724	751	778	806	836	868	901	932
Nagaland	1225	1271	1318	1366	1416	1474	1532	1591	1647
Orissa	31838	32378	32928	33487	34055	34568	34946	35304	35641
Punjab	20415	20818	21229	21649	22077	22480	22809	23101	23368
Rajasthan	44366	45463	46588	47740	48921	50054	51043	52005	52944
Sikkim	411	427	442	458	474	491	510	529	547
Tamil Nadu	56092	56795	57508	58229	58960	59665	60294	60881	61427
Tripura	2791	2894	3000	3107	3217	3329	3455	3582	3704
Uttar Pradesh	140220	143598	147056	150598	154225	157666	160704	164041	167656
West Bengal	68495	69759	71048	72360	73696	74988	76141	77250	78315
Union Territory:									
A. & N. Islands	284	295	305	316	328	339	352	365	378
Chandigarh	650	674	699	724	750	779	809	840	869
D. & N. Haveli	140	145	151	156	162	167	174	180	186
Daman & Diu	103	107	111	115	119	123	127	132	137
Delhi	9548	9939	10339	10749	11172	11915	12470	13040	13598
Lakshadweep	52	54	56	58	60	62	65	67	70
Pondicherry	818	848	879	911	943	977	1014	1052	1088

Source: Office of the Registrar General of India, Ministry of Home Affairs

Notes: 1. The aggregate over the States and Union Territories may not exactly tally with population of India, which has been calculated independently, the differences, however, are very minor.

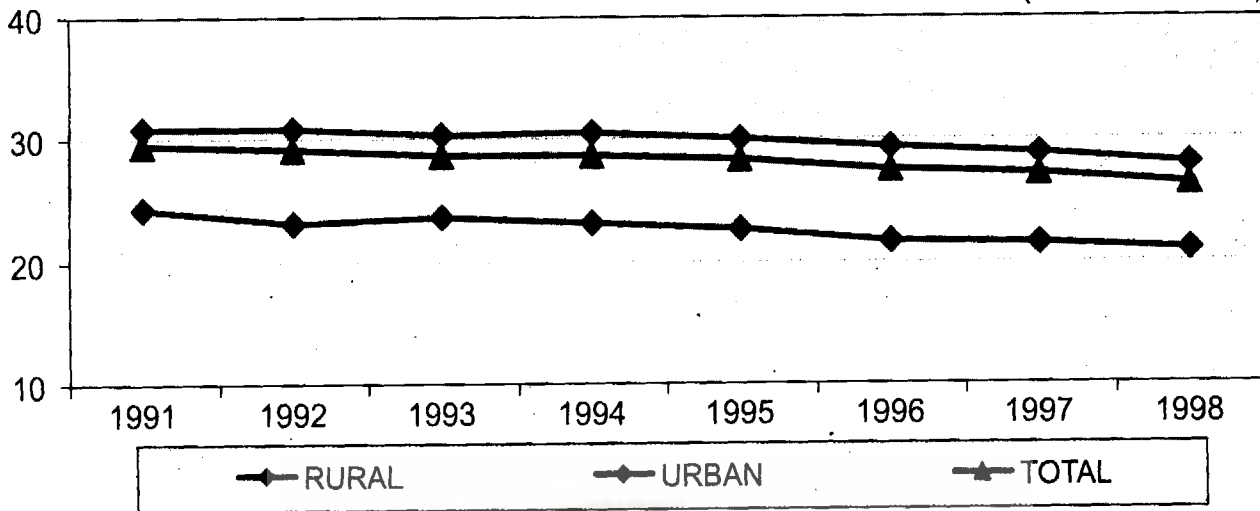
2. The annual estimates from 1992 onwards are based on the Report of the Standing Committee of Experts on Population Projections (Oct. 1989) and are adjusted to conform with the ratio of 1991 census population to the 1991 projected population of the above Report. These factors were applied to All India and each State and Union Territory individually.



RAINFALL

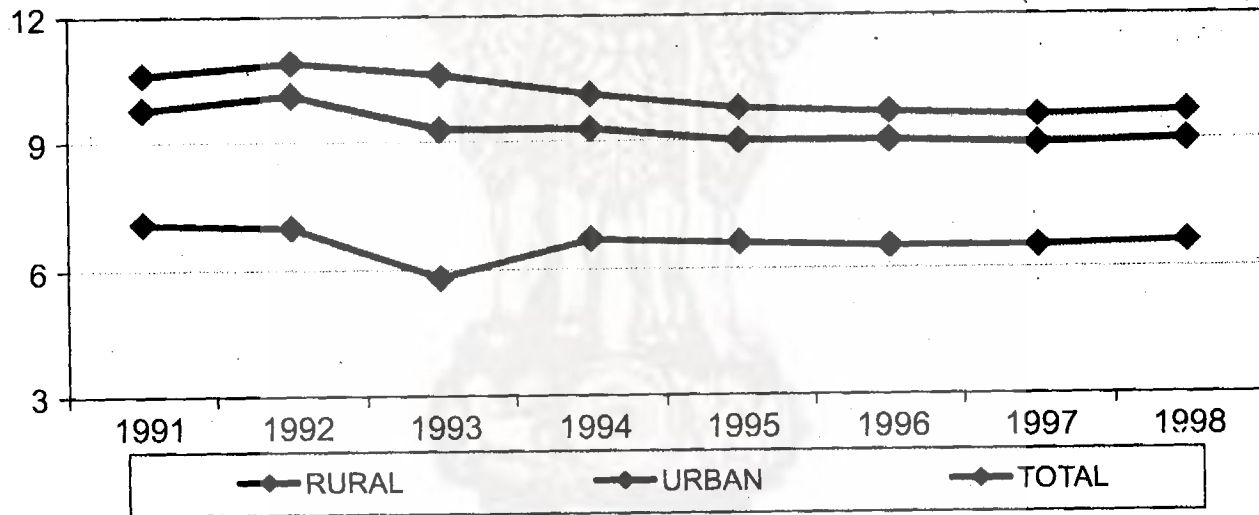
BIRTH RATE

(PER THOUSAND)



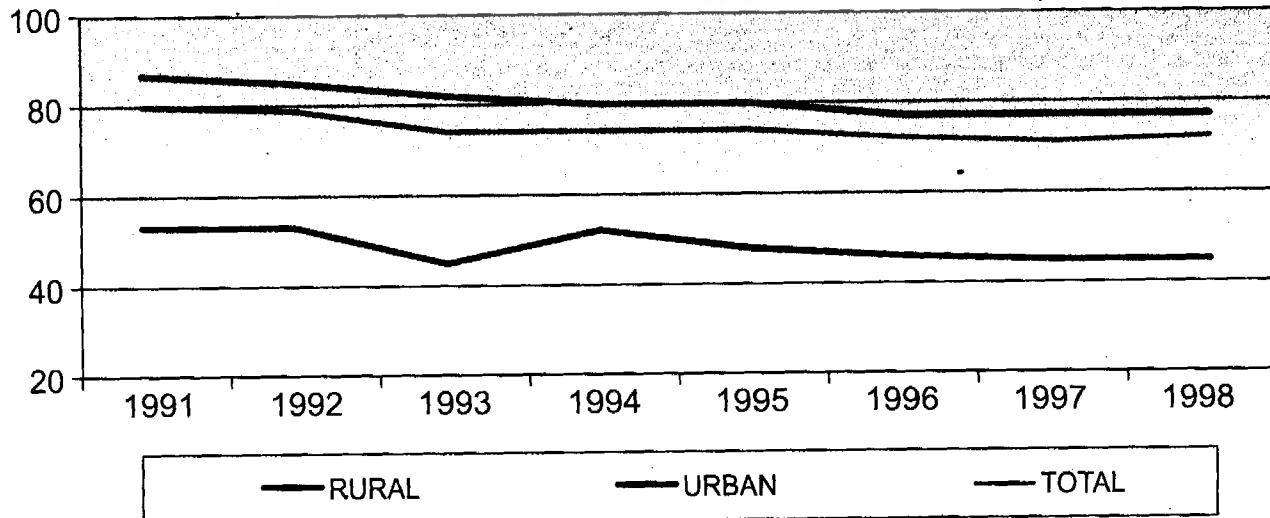
DEATH RATE

(PER THOUSAND)



INFANT MORTALITY RATE

(PER THOUSAND)



CHAPTER 2

Rainfall

Rainfall is recorded by the India Meteorological Department at 649 surface and 671 Hydromet observatories. In addition there are about 7,741 rain recording stations maintained by the various State Governments who publish the data emanating therefrom.

Daily rainfall is recorded at 0830 hours everyday throughout the country. The amount is the total rainfall for the preceding 24 hours ending at 0830 hours of the date of measurement.

The 'actual monthly' rainfall of the sub-division for that year is the mean of monthly rainfall of the available stations. The sum of these for the 12 months is the 'actual annual' rainfall of the sub-division for that year.

The 'monthly normal' rainfall of the sub-division is the mean of the 'monthly normals' of the corresponding stations. The 'annual normal' for the sub-division is the sum of these 12 monthly normals. Normal is an average of all data since 1901 or from commencement of the stations, whichever is later, these are updated each decade. The normals used here are for 1901-70. The normal given for the sub-division, however, varies for each month/year because normals of only those stations, whose data is received during that year (for actual) are only being used.

This section gives the data of normal and actual rainfall with reference to meteorological sub-divisions mentioned therein. The rainfall figures for the year 1991 are based on the data recorded at the observatory stations, while the other figures from 1992 and onwards are based on the available data recorded at both departmental observatories and state raingauge stations. The sub-divisional means are provisionally worked out on the basis of observatory data only, since there is a considerable time lag in the receipt of the rainfall data from the States.

Table 2.1 gives sub-divisionwise actual and normal monthly rainfall.

Table 2.2 gives, at sub-divisional level, actual annual rainfall data for the individual years.



Table 2.1-MONTHLY AND ANNUAL RAINFALL 1998
(by meteorological sub-divisions)

(millimetre)

Sub-division	Monthly rainfall							
	January		February		March		April	
	Actual	Normal	Actual	Normal	Actual	Normal	Actual	Normal
1	2	3	4	5	6	7	8	9
1. Andaman and Nicobar Islands	20.7	72.4	8.0	48.0	0.0	40.0	3.0	89.0
2. Arunachal Pradesh	24.6	40.9	82.0	78.0	194.3	104.0	90.0	212.0
3. Assam and Meghalaya	8.7	20.5	32.0	30.0	144.0	90.0	191.0	206.0
4. Nagaland, Mizoram, Manipur and Tripura	28.3	16.8	26.0	24.0	130.0	74.0	141.0	128.0
5. Sub-Himalayan, West Bengal & Sikkim	3.4	16.9	16.0	23.0	122.0	52.0	138.0	109.0
6. Gangetic West Bengal	56.8	13.8	33.0	23.0	133.0	27.0	61.0	44.0
7. Orissa	31.6	12.0	31.0	25.0	67.0	22.0	39.0	32.0
8. Bihar Plateau	32.3	20.0	24.0	24.0	63.0	19.0	37.0	20.0
9. Bihar Plains	3.4	16.0	8.0	16.0	29.0	11.0	24.0	15.0
10. Uttar Pradesh East	4.0	18.0	11.0	16.0	16.0	9.0	8.0	6.0
11. Plains of Uttar Pradesh West	2.8	22.0	9.0	18.0	24.0	13.0	13.0	6.0
12. Hills of Uttar Pradesh West	2.4	67.0	68.0	63.0	78.0	62.0	63.0	34.0
13. Haryana, Chandigarh & Delhi	1.1	21.7	29.0	19.0	37.0	14.0	16.0	7.0
14. Punjab	1.0	28.9	70.0	26.0	33.0	26.0	38.0	11.0
15. Himachal Pradesh	13.7	80.1	136.0	74.0	138.0	81.0	75.0	44.0
16. Jammu & Kashmir	39.0	82.0	199.0	103.0	110.0	123.0	117.0	93.0
17. Rajasthan West	0.0	4.4	8.0	5.0	7.0	5.0	11.0	2.0
18. Rajasthan East	0.0	6.7	1.0	5.0	6.0	5.0	5.0	2.0
19. Madhya Pradesh West	2.7	13.7	1.0	8.0	17.0	8.0	4.0	4.0
20. Madhya Pradesh East	20.0	13.7	10.0	22.0	27.0	18.0	17.0	14.0
21. Gujarat Region, Daman, Dadra & Nagar Haveli	0.0	1.8	0.0	1.0	0.0	2.0	0.0	1.0
22. Saurashtra, Kutch & Diu	0.0*	1.1	0.0	1.0	0.0	4.0	0.0	1.0
23. Konkan & Goa	0.0	1.0	0.0	1.0	0.0	0.0	0.0	5.0
24. Madhya Maharashtra	0.6	4.0	0.0	1.0	1.0	4.0	5.0	12.0
25. Marathwada	0.0	3.0	0.0	3.0	1.0	7.0	3.0	10.0
26. Vidarbha	17.7	11.0	18.0	13.0	26.0	15.0	10.0	12.0
27. Coastal Andhra Pradesh	5.5	9.0	28.0	11.0	18.0	13.0	35.0	25.0
28. Telangana	1.1	4.0	13.0	6.0	2.0	11.0	13.0	19.0
29. Rayalseema	0.0	7.0	0.0	5.0	2.0	6.0	34.0	21.0
30. Tamil Nadu and Pondicherry	4.3	33.8	1.0	16.0	0.0	21.0	13.0	51.0
31. Coastal Karnataka	0.0	2.4	0.0	1.0	1.0	5.0	9.0	33.0
32. North Interior Karnataka	0.0	1.9	0.0	3.0	1.0	6.0	11.0	27.0
33. South Interior Karnataka	0.1	2.7	0.0	4.0	6.0	8.0	63.0	45.0
34. Kerala	8.8	14.0	1.0	17.0	11.0	40.0	65.0	113.0
35. Lakshadweep	1.9	25.0	0.0	9.0	2.0	8.0	40.0	35.0

Table 2.1-MONTHLY AND ANNUAL RAINFALL 1998
(by meteorological sub-divisions)

Sub-division	(millimetre)							
	Monthly rainfall - Contd.							
	May		June		July		August	
	Actual	Normal	Actual	Normal	Actual	Normal	Actual	Normal
1	10	11	12	13	14	15	16	17
1. Andaman and Nicobar Islands	284.7	377.0	481.0	470.0	381.0	357.0	363.0	360.4
2. Arunachal Pradesh	323.4	327.9	899.0	568.0	770.0	674.0	846.6	482.8
3. Assam and Meghalaya	298.5	423.4	640.0	598.0	656.0	528.0	522.5	450.4
4. Nagaland, Mizoram, Manipur and Tripura	283.2	241.1	224.0	387.0	423.0	328.0	296.3	284.1
5. Sub-Himalayan, West Bengal & Sikkim	200.2	275.6	593.0	524.0	779.0	609.0	751.0	501.7
6. Gangetic West Bengal	60.9	104.6	155.0	247.0	296.0	312.0	237.7	307.8
7. Orissa	56.4	63.7	162.0	221.0	261.0	357.0	165.4	319.4
8. Bihar Plateau	71.3	49.7	111.0	195.0	373.0	334.0	274.0	318.9
9. Bihar Plains	37.1	42.4	109.0	168.0	464.0	311.0	335.0	303.2
10. East Uttar Pradesh	29.8	16.2	67.0	105.0	429.0	303.0	390.1	306.2
11. Plains of Uttar Pradesh West	15.6	11.6	72.0	80.0	333.0	264.0	371.8	288.7
12. Hills of Uttar Pradesh West	67.2	54.3	141.0	169.0	458.0	449.0	594.0	432.4
13. Haryana, Chandigarh & Delhi	12.6	11.9	116.0	51.0	213.0	175.0	172.7	166.0
14. Punjab	4.8	13.6	69.0	42.0	230.0	188.0	136.4	156.7
15. Himachal Pradesh	44.9	47.8	163.0	97.0	235.0	347.0	202.8	298.3
16. Jammu & Kashmir	55.3	78.2	48.0	55.0	132.0	171.0	145.8	152.3
17. Rajasthan West	2.3	7.8	66.0	28.0	85.0	101.0	58.0	104.0
18. Rajasthan East	1.7	8.8	76.0	57.0	219.0	226.0	185.0	231.8
19. Madhya Pradesh West	2.2	8.7	104.0	115.0	245.0	318.0	221.5	285.5
20. Madhya Pradesh East	11.8	15.0	93.0	166.0	259.0	385.0	261.3	349.2
21. Gujarat Region, Daman, Dadra & Nagar Haveli	0.0	7.3	162.0	154.0	372.0	433.0	283.4	300.9
22. Saurashtra, Kutch & Diu	0.0	3.9	114.0	91.0	232.0	240.0	155.0	127.8
23. Konkan & Goa	22.7	42.3	719.0	685.0	914.0	1106.0	718.7	663.0
24. Madhya Maharashtra	39.6	29.2	150.0	140.0	264.0	271.0	212.0	179.0
25. Marathwada	22.8	19.7	160.0	146.0	290.0	206.0	272.1	186.6
26. Vidarbha	8.1	12.9	134.0	171.0	291.0	338.0	219.4	247.5
27. Coastal Andhra Pradesh	18.0	56.7	114.0	109.0	181.0	168.0	202.4	145.7
28. Telangana	27.8	24.9	143.0	135.0	239.0	243.0	276.9	192.3
29. Rayalaseema	41.0	52.2	47.0	59.0	133.0	85.0	183.2	86.6
30. Tamil Nadu and Pondicherry	67.1	70.5	31.0	47.0	76.0	72.0	127.0	91.0
31. Coastal Karnataka	85.3	151.6	1124.0	923.0	1213.0	1214.0	629.0	715.1
32. North Interior Karnataka	57.2	53.1	124.0	90.0	129.0	132.0	157.4	109.2
33. South Interior Karnataka	61.2	101.3	161.0	139.0	282.0	256.0	222.6	172.4
34. Kerala	171.1	262.9	724.0	697.0	600.0	765.0	360.3	411.0
35. Lakshadweep	67.3	140.9	382.0	307.0	389.0	283.0	194.6	175.8

Table 2.1-MONTHLY AND ANNUAL RAINFALL 1998 -Concl'd.
(by meteorological sub-divisions)

(millimetre)

Sub-division	Monthly rainfall - Concl'd.								Annual rainfall	
	September		October		November		December			
	Actual	Normal	Actual	Normal	Actual	Normal	Actual	Normal	Actual	Normal
1	18	19	20	21	22	23	24	25	26	27
1. Andaman and Nicobar Islands	418.0	407.0	504.2	319.9	301.0	253.0	78.0	171.0	2842.9	2964.7
2. Arunachal Pradesh	277.0	307.0	263.4	117.8	21.0	21.0	3.0	12.0	3794.0	2945.4
3. Assam and Meghalaya	243.0	325.0	196.9	164.8	59.0	30.0	1.0	9.0	2992.6	2875.1
4. Nagaland,Mizoram,Manipur and Tripura	145.0	237.0	66.9	149.8	64.0	31.0	0.0	10.0	1827.7	1910.8
5. Sub-Himalayan,West Bengal & Sikkim	486.0	404.0	173.9	145.5	12.0	17.0	0.0	6.0	3274.5	2683.7
6. Gangetic West Bengal	269.0	230.0	181.0	116.1	87.0	20.0	0.0	3.0	1570.4	1448.3
7. Orissa	271.0	243.0	154.8	120.2	67.0	29.0	0.0	6.0	1306.2	1450.3
8. Bihar Plateau	343.0	226.0	93.6	82.6	35.0	12.0	0.0	5.0	1457.2	1306.2
9. Bihar Plains	211.0	220.0	78.5	64.5	23.0	8.0	0.0	3.0	1322.3	1178.1
10. Uttar Pradesh East	127.0	191.0	32.1	48.2	23.0	5.0	0.0	6.0	1137.0	1029.6
11. Plains of Uttar Pradesh West	114.0	162.0	92.1	34.3	9.0	4.0	0.0	8.0	1056.0	911.6
12. Hills of Uttar Pradesh West	205.0	229.0	165.8	59.1	4.0	8.0	0.0	26.0	1846.0	1652.8
13. Haryana,Chandigarh & Delhi	196.0	108.0	86.0	18.4	9.0	4.0	0.0	8.0	888.0	604.0
14. Punjab	179.0	99.0	76.2	21.4	0.0	4.0	0.0	15.0	837.4	631.6
15. Himachal Pradesh	206.0	157.0	129.8	42.5	5.0	13.0	0.0	39.0	1349.2	1320.7
16. Jammu & Kashmir	62.0	86.0	64.6	86.1	1.0	29.0	0.0	58.0	973.7	1116.6
17. Rajasthan west	72.0	47.0	66.8	4.6	0.0	2.0	0.0	3.0	376.1	313.8
18. Rajasthan East	131.0	117.0	45.3	13.9	3.0	4.0	0.0	4.0	673.0	681.2
19. Madhya Pradesh West	257.0	174.0	44.1	31.4	12.0	14.0	0.0	7.0	910.5	987.3
20. Madhya Pradesh East	221.0	213.0	43.1	50.6	45.0	12.0	0.0	7.0	1013.2	1265.5
21. Gujarat Region,Daman, Dadra & Nagar Haveli	455.0	181.0	119.2	26.8	8.0	9.0	0.0	2.0	1399.6	1119.8
22. Saurashtra,Kutch & Diu	67.0	85.0	135.0	15.7	4.0	10.0	0.0	1.0	707.0	581.5
23. Konkan & Goa	532.0	348.0	292.3	113.1	53.0	25.0	0.0	9.0	3251.7	2998.4
24. Madhya Maharashtra	256.0	155.0	178.8	71.3	35.0	29.0	0.0	7.0	1142.0	902.5
25. Marathwada	254.0	179.0	169.3	57.0	43.0	19.0	0.0	9.0	1215.2	845.3
26. Vidarbha	267.0	194.0	64.9	46.1	69.0	16.0	0.0	11.0	1125.1	1087.5
27. Coastal Andhra Pradesh	275.0	170.0	267.3	189.6	137.0	98.0	4.0	22.0	1285.2	1017.0
28. Telangana	222.0	188.0	178.2	76.1	24.0	18.0	0.0	6.0	1140.0	923.3
29. Rayalaseema	215.0	131.0	189.9	116.1	92.0	71.0	26.0	25.0	963.1	664.9
30. Tamil Nadu and Pondicherry	109.0	103.0	123.3	196.3	255.0	194.0	228.0	88.0	1034.7	983.6
31. Coastal Karnataka	685.0	326.0	315.2	196.3	83.0	70.0	15.0	16.0	4160.3	3653.4
32. North Interior Karnataka	253.0	142.0	187.7	97.4	18.0	29.0	1.0	8.0	939.3	698.6
33. South Interior Karnataka	186.0	132.0	159.6	147.3	64.0	52.0	16.0	12.0	1221.5	1071.7
34. Kerala	516.0	252.0	442.1	297.0	129.0	166.0	88.0	43.0	3116.3	3077.9
35. Lakshadweep	275.0	161.0	177.8	162.7	144.0	102.0	254.0	69.0	1977.6	1468.4

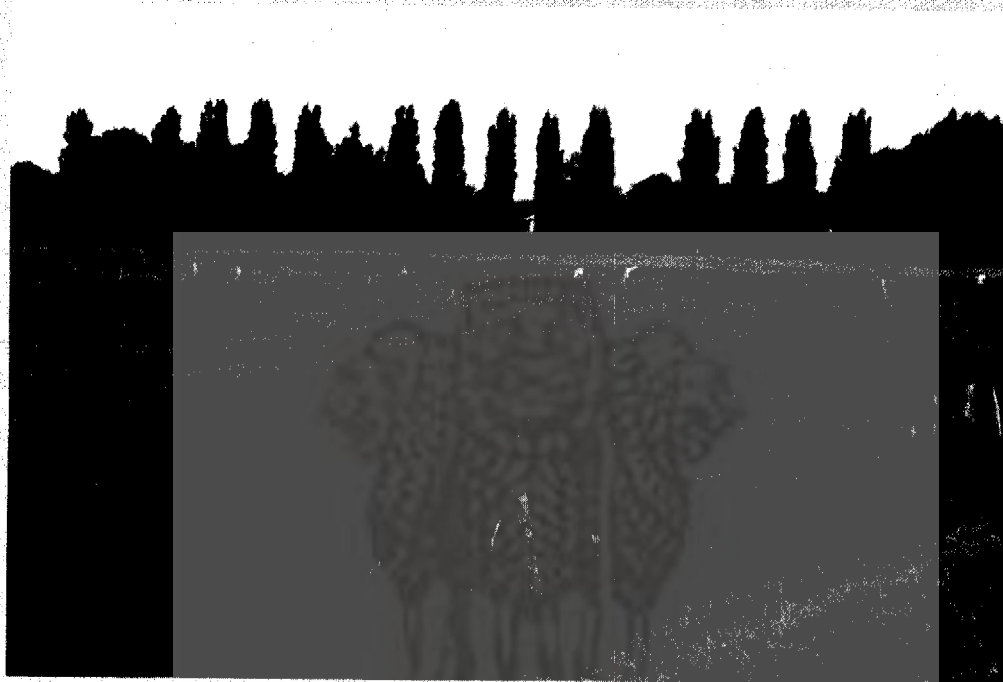
Source: India Meteorological Department, Ministry of Science and Technology

Table 2.2-ANNUAL RAINFALL
(by meteorological sub-divisions)

		(millimetre)					
Sub-division	1991	1993	1994	1995	1996	1997	1998
1	2	3	4	5	6	7	8
1. Andaman and Nicobar Islands	2465.6	2428.1	3044.9	3102.1	3165.0	2355.7	2842.9
2. Arunachal Pradesh	3309.2	2839.3	2141.3	2938.9	2589.7	2742.6	3794.0
3. Assam and Meghalaya	2206.1	2993.0	2350.4	2706.1	2635.0	2432.5	2992.6
4. Nagaland, Mizoram, Manipur and Tripura	2513.4	2384.0	1412.5	1670.0	1559.4	1830.9	1827.7
5. Sub-Himalayan, West Bengal & Sikkim	3105.6	2779.1	1868.6	2896.3	2531.1	2350.9	3274.5
6. Gangetic West Bengal	1969.1	1663.5	1457.2	1738.6	1399.5	1670.5	1570.4
7. Orissa	1583.5	1395.0	1759.8	1725.9	1042.4	1556.8	1306.2
8. Bihar Plateau	1505.7	1224.4	1470.0	1402.8	1215.8	1494.9	1457.2
9. Bihar Plains	1024.1	1209.5	957.9	1088.7	1124.0	1347.6	1322.3
10. Uttar Pradesh East	833.7	853.8	985.4	904.5	1047.1	1068.0	1137.0
11. Plains of Uttar Pradesh West	644.5	775.8	851.8	869.5	953.4	938.8	1056.3
12. Hills of Uttar Pradesh West	856.2	1427.5	1269.0	1398.0	1259.2	1450.8	1846.9
13. Haryana, Chandigarh & Delhi	586.4	661.4	749.3	1066.6	872.2	875.5	888.4
14. Punjab	662.2	693.3	672.8	877.1	747.0	896.7	837.4
15. Himachal Pradesh	1319.9	1186.0	1420.5	1458.5	1247.4	1385.1	1349.2
16. Jammu & Kashmir	1132.3	656.3	1094.5	893.7	1135.8	1045.4	973.7
17. Rajasthan West	166.7	366.0	509.2	458.4	456.7	568.1	376.1
18. Rajasthan East	482.7	705.9	862.9	808.8	942.2	800.0	673.0
19. Madhya Pradesh West	839.4	1067.4	1351.7	927.1	1142.6	1118.3	910.5
20. Madhya Pradesh East	1203.5	1230.8	1742.0	1220.8	1125.2	1274.1	1013.2
21. Gujarat Region, Daman, Dadra & Nagar Haveli	536.7	1298.7	1933.0	881.9	1182.0	1408.7	1399.6
22. Saurashtra, Kutch & Diu	299.4	412.5	772.3	402.9	480.0	660.2	707.0
23. Konkan & Goa	2682.5	3229.7	3068.4	2692.9	2656.0	2930.0	3251.7
24. Madhya Maharashtra	781.3	1060.7	1105.8	897.8	966.0	1049.1	1142.0
25. Marathwada	665.3	825.4	608.5	864.1	844.1	794.2	1215.2
26. Vidarbha	817.2	980.0	1443.3	1089.9	843.6	1068.8	1125.1
27. Coastal Andhra Pradesh	1185.2	877.1	1034.5	1354.3	1251.4	1093.0	1285.2
28. Telangana	866.3	807.1	882.4	1246.8	1014.8	864.7	1140.0
29. Rayalaseema	893.9	818.6	579.5	759.6	1280.1	805.5	963.1
30. Tamil Nadu and Pondicherry	969.1	1170.7	952.5	864.9	1231.9	1205.1	1034.7
31. Coastal Karnataka	3798.5	3431.2	4360.1	3663.5	3121.5	4144.6	4160.3
32. North Interior Karnataka	855.9	810.8	701.2	646.5	883.4	750.8	939.3
33. South Interior Karnataka	1149.6	1171.9	1319.6	1024.9	1231.2	1265.8	1221.5
34. Kerala	2836.6	2816.1	3431.4	2888.6	2683.6	3213.9	3116.3
35. Lakshadweep	1610.6	1473.3	1566.8	1747.6	1603.1	1764.3	1977.6

Source: India Meteorological Department, Ministry of Science & Technology

Note: Figures for the year 1991 are based on observatory data while the figures for 1992 onwards are based on Districtwise rainfall monitoring scheme data.



AGRICULTURE

CHAPTER 3

Agriculture

This section contains tables regarding pattern of land utilisation, area, production and yield per hectare of principal crops in India. The section also contains a table on index numbers of agricultural production and on agricultural implements and machinery. The source for these data is the Ministry of Agriculture, which, however collects primary data from individual State Authorities.

Table 3.1

Reported Area

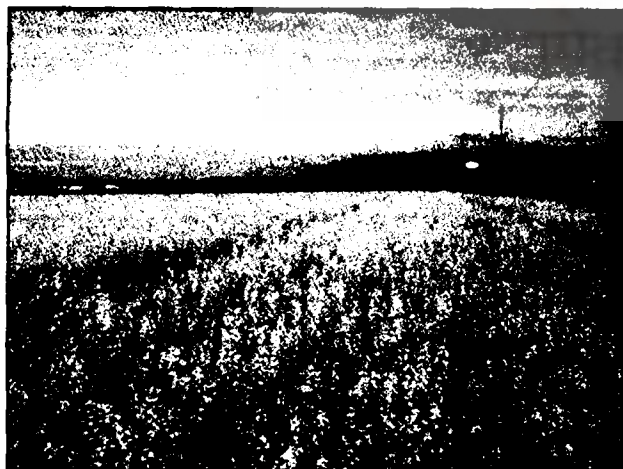
This table presents data regarding area classified by categories of land utilisation which are explained below:

Reported Area is the area for which information on 'land use by classification of area' is available. Generally land utilisation figures are based on the returns prepared by the village staff for revenue purposes.

Area under 'forests' includes area actually forested or lands classed or administered as forests under any legal enactment dealing with forests whether State-owned or private and whether wooded or maintained as potential forest land. The area of crops raised in the forests and grazing lands open for grazing within the forests are also included under the forest area.

Figures of forest area shown in the table do not tally with corresponding figures of area given in forest section for the following reasons:

- (a) Differences in periods covered: The period of preparation of two sets of figures differ. These figures based on Agricultural Statistics Returns generally relate to the Agricultural Year (July-June) where as the forest area presented in the forest section relates to the financial Year (April-March).



- (b) Diversity in the meaning attached to the term "Area Under Forests" in the Indian Forests Statistics Returns, the whole area including non-wooded area under the control of Forests Deptt., is utilisation.
- (c) Differences in coverage: Forest Deptt. reports are expected to cover all forest areas in the States but Agricultural Statistics relate only to the reporting area.

Area not available for cultivation is the land which is absolutely barren or uncultivable or covered by building, water, roads, railways, mountains, deserts or otherwise appropriated for non-agricultural purposes.

Other uncultivated land excluding current fallows, include the following categories:

- (i) Permanent pastures and other grazing lands which cover all grazing lands whether they are permanent pastures and meadows or not and village common grazing lands.
- (ii) Land under miscellaneous trees, crops and groves not included in the net area sown which includes all cultivable land, not included under area sown but put to some agricultural use. Land under casuarina trees and others groves for fuel, etc. which are not included under orchards, are also included in this category.
- (iii) Culturable Waste land which includes all lands available for cultivation but not taken up for cultivation or taken up for cultivation once but not cultivated during the year and the last five years or more in succession.

Fallow land implies all lands which were taken up for cultivation but are temporarily out of cultivation for a period of not less than one year and not more than five years. "Fallow land" has been split up into (i) "current fallow land"; and (ii) "other fallow land". Lands lying fallow for a period of one year, are included under "current fallows", those lying fallow for more than one year but less than five years, are included under "other fallow land" while those fallow beyond a period of five years, are included under "culturable wastes" or under "miscellaneous tree crops and groves" (not included under net area sown) as the case may be.

Net area sown, area sown more than once and total cropped area:- In computing the aggregate net area sown, area sown more than once has been counted only once. However, while calculating the total cropped area, if different crops are raised in a year on a given land, the same area is accounted more than once.

Tables 3.2 and 3.3

Figures are given for area and production of principal crops in tables 3.2 and 3.3 respectively.

Regular all India forecasts are issued in regard to most of these crops viz., all food grains, oilseeds, fibres, potatoes, sugarcane, ginger, black pepper, chillies and tobacco. The estimates of area and production of coffee, tea and rubber are based on special returns received from the State Governments in connection with the all-India publications on these crops. For some recent years, however, in the absence of necessary data, from the State Govts., figures as available from Coffee Board, Tea Board & Rubber Board have been provisionally adopted.

The data relate to crop year ending June unless otherwise stated. Figures for the latest year are the final forecasts while those for the year 1996-97 are partially revised estimates as issued from time to time along with final forecasts. Figures for earlier years are fully revised estimates.

Table 3.4

This table presents data regarding average yields of principal crops in quintals per hectare. Average yields per hectare of principal crops have been obtained by dividing the total production by the corresponding total area under each crop. All India and State average yield per hectare has generally been calculated on the basis of area and production figures rounded up to hundreds in the case of forecast crops. In the case of tea, coffee, rubber and minor crops average yield has been calculated on the basis of area and production figures upto the unit place. In the case of coffee yields per hectare relate to plucked area and in the case of rubber to tapped area.

Table 3.5

This table shows the index of agricultural production in India on base : Crop years-triennium ending 1981-82=100. The index covers 42 crops divided into two main groups and 8 sub-groups. Weights have been assigned to different crop indices in proportion to the total value of production of each crop during the base periods. The output has been evaluated at annual harvest prices prevailing during the year. In a few cases where reliable harvest prices were not available, average wholesale prices during the post harvest period have been used with appropriate adjustment. Weights allotted to each crop are mentioned in the table. During recent years a number of additional crops have been covered under the system of crop estimation. The coverage of the all India series has thus been

enlarged by including these additional crops viz., fruits and vegetables, turmeric & arecanuts, guar seed etc. These 42 crops now account for nearly 96% of total gross cropped area in the country.

The change over during the last decade or so from the traditional method of reporting area and production of crops to the method of complete enumeration in the case of area and to crop estimation survey for estimation of yield rates and also increase in reporting area, have taken place progressively in respect of different crops in different states. To provide for these changes in coverage and methods of estimation, the index numbers of agricultural production are constructed by the chain-base method under which the production of a crop during a year is expressed as a relative to that of the corresponding production in the preceding year, based on the same coverage and methods of estimation.

These relatives for each crop are linked to the base year through the intervening chain relatives to give the production index for the crop.

The application of chain-base method involves two assumptions which are:

- (i) The variation in production in the non-reporting areas is the same as that in the reporting areas in the aggregate; and
- (ii) the relative variation in the figures of production based on crop-estimation surveys is the same as that based on the

traditional method of crop estimation employing eye-appraisal and normal yield figures.

The practical implications of (ii) above are that for the transitional year, that is, when the method of estimation undergoes a change the estimates of production should be available on the basis of both the traditional method and the crop estimation surveys.

$$\begin{aligned} \text{Index of Agricultural Production} &= \frac{\sum (a_{ij} \cdot y_{ij} \cdot p_{io})}{\sum (a_{io} \cdot y_{io} \cdot p_{io})} \times 100 \\ &\text{or} \\ &= \frac{\sum (P_{ij} \cdot p_{io})}{\sum (P_{io} \cdot p_{io})} \times 100 \end{aligned}$$

where a_{ij} = area under the i th crop in the j th year.

a_{io} = area under the i th crop in the base period.

y_{ij} = yield per hectare of the i th crop in the j th year

y_{io} = yield per hectare of the i th crop in the base period.

p_{io} = price per unit of the i th crop in the base period.

P_{ij} = production of the i th crop in the j th year.

P_{io} = production of the i th crop in the base period.

Table 3.6

This table gives an account of agricultural implements and machinery in actual use as recorded in the quinquennial livestock censuses. Statewise details are given for the livestock census year 1992.

Table 3.1- PATTERN OF LAND UTILISATION

('000 hectare)

Year/State/ Union Territory	Reporting area for land utilisation statistics	Classification of reported area				
		Forests	Not available for culti- vation	Permanent pastures & other gra- zing lands	Land under misc. tree crops & groves (not included in net area sown)	Cultu- rable waste land
1	2	3	4	5	6	7
1990-91	304862	67805	40476	11404	3818	14995
1991-92	334900	67866	40735	11299	3761	14994
1992-93	304845	68277	40912	11074	3755	14573
1993-94	304881	68392	40904	10966	3696	14409
1994-95(P)	304829	68603	41019	11034	3732	14262
1995-96(P)	304875	68817	41371	11064	3481	14098
1996-97(P)	304877	68750	41542	11040	3567	13944
1996-97(P)						
State:						
Andhra Pradesh	27440	6245	4639	763	247	722
Arunachal Pradesh (1)	5495	5154	48	#	44	#
Assam (2)	7850	1930	2493	170	243	87
Bihar	17330	2949	3390	107	337	353
Goa	361	126	37	1	£	57
Gujarat (3)	18813	1867	3742	849	4	1974
Haryana	4399	115	481	24	4	23
Himachal Pradesh (3)	3396	1056	331	1204	46	123
Jammu & Kashmir	4505@	2747\$	581	126	72	141
Karnataka	19050	3062	2068	1017	317	441
Kerala	3886	1081	359	1	23	68
Madhya Pradesh	44347	14715	4213	2643	21	1469
Maharashtra	30758	5274	2960	1357	226	890
Manipur (4)	2211	602	1445	#	24	#
Meghalaya	2241@@	935	224	-	159	473
Mizoram	2109	1598	65	-	-	174
Nagaland	1538	863	61	-	129	70
Orissa	15571	5606	1456	534	774	445
Punjab	5033	290	487	6	12	24
Rajasthan	34239	2476	4333	1735	14	5044
Sikkim (5)	710	257	270	69	5	1
Tamil Nadu	12998	2141	2418	125	226	345
Tripura (2)	1049	606	133	#	27	1
Uttar Pradesh	29794	5150	3516	296	513	945
West Bengal	8696	1195	1659	8	80	50
Union Territory:						
A. & N. Islands (3)	793	695	24	4	16	12
Chandigarh (2)	7	£	4	-	£	£
D. & N. Haveli	49	20	4	1	-	£
Daman & Diu (6)	10	-	3	£	1	2
Delhi	147	1	83	£	1	7
Lakshadweep (3)	3	-	£	-	-	-
Pondicherry	49	-	15	£	1	3

(1) As per Agricultural census 1990-91 except total cropped area.

(3) Relates to the year 1994-95.

(5) Relates to the year 1985-86.

(2) Relates to the year 1993-94.

(4) As per 1972-73 ad-hoc estimates.

(6) Relates to the year 1989-90 except total cropped area.

For other footnotes, please see next page.

Table 3.1- PATTERN OF LAND UTILISATION-*Concl'd.*

('000 hectare)

Year/State Union Territory	Classification of reported area - <i>Concl'd.</i>				
	Fallow land		Net area sown	Area sown more than once	Total cropped area
	Fallow lands other than current fallows	Current fallows			
1	8	9	10	11	12
1990-91	9662	13703	142909	42743	185742
1991-92	9941	14672	141632	40610	182242
1992-93	9675	14155	142717	42983	185700
1993-94(P)	9836	14376	142419	44176	186595
1994-95(P)	9969	13250	142960	45093	188053
1995-96(P)	10016	13831	142197	45274	187471
1996-97(P)	9892	13323	142819	46724	189543
1996-97(P)					
State:					
Andhra Pradesh	1547	2443	10834	2576	13410
Arunachal Pradesh (1)	36	28	185	55	244+
Assam (2)	69	114	2744	1237	3981+
Bihar	962	1895	7337	2804	10141
Goa	8	8	139	26	165
Gujarat (3)	24	759	9600	1401	11001+
Haryana	£	137	3615	2459	6074
Himachal Pradesh (3)	26	52	558	389	947+
Jammu & Kashmir	8	97	733	344	1077
Karnataka	396	1139	10610	1725	12335
Kerala	29	56	2269	751	3020
Madhya Pradesh	773	719	19794	5657	25451
Maharashtra	1126	1049	17876	3846	21722
Manipur (4)	-	-	140	63	203+
Meghalaya	165	69	216	28	244
Mizoram	163	-	109	-	109
Nagaland	85	105	225	21	246
Orissa	336	452	5968	2248	8216
Punjab	12	63	4130	3703	7842
Rajasthan	2020	1827	16790	3903	20693
Sikkim (5)	9	4	95	47	142+
Tamil Nadu	1229	1028	5486	971	6457
Tripura (2)	1	4	277	181	458+
Uttar Pradesh	832	1067	17475	8654	26129
West Bengal	29	212	5463	3596	9059
Union Territory:					
A. & N. Islands (3)	3	1	38	12	50+
Chandigarh (2)	1	£	2	2	4
D. & N. Haveli	£	1	23	4	27
Daman & Diu (6)	B	B	4	1	5
Delhi	8	£	45	-	47
Lakshadweep (3)	-	-	3	1	4
Pondicherry	3	2	25	19	44

Source: Directorate of Economics and Statistics, Ministry of Agriculture

@ Excludes area under the illegal occupation of China.

\$ Includes Forest area of 2089 thou.hect.reported by the Chief Conservator of Forests of the State

Includes under the head 'Land under Miscellaneous tree crops and groves etc'.

£ Below 500 hectares.

B Not available separately, included under culturable waste.

+ Forecast data has been utilised in estimating gross cropped area.

@@ Excludes area under the Municipality and Town Committee.

For other footnotes, please see pre-page.

Table 3.2-AREA UNDER PRINCIPAL CROPS

Year/State/ Union Territory	Foodgrains (cereals)								(hectare)		
	Rice	Jowar	Bajra	Maize	Ragi	Small millets	Wheat	Barley	Total cereals (Cols 2 to 9)	Foodgrains (pulses)	
										Gram	Tur
1	2	3	4	5	6	7	8	9	10	11	12
1990-91	42687	14358	10477	5904	2171	2447	24167	962	103173	7521	3593
1991-92	42649	12360	10028	5859	2130	2088	23262	954	99330	5580	3627
1992-93	41775	13041	10617	5963	1905	1983	24589	916	100788	6454	3576
1993-94	42539	12710	9546	5995	1884	1888	25147	794	100504	6359	3532
1994-95	42814	11514	10223	6136	1764	1792	25700	891	100812	7543	3314
1995-96	42837	11326	9319	5979	1774	1662	25011	824	98732	7116	3447
1996-97	43433	11431	9980	6260	1784	1601	25887	757	101134	6847	3514
1997-98	43446	10801	9668	6321	1657	1529	26696	858	100976	7563	3359
1998-99	44598	9980	9277	6083	1822	1599	27398	780	101537	8414	3471
1998-99											
State:											
Andhra Pradesh	4112	787	123	405	106	77	10	-	5620	137	391
Arunachal Pradesh	116	-	-	36	-	18	4	-	174	-	@
Assam	2420	-	-	20	-	11	90	-	2541	3	8
Bihar	5100	3	6	686	74	37	2099	42	8046	127	66
Goa	56	-	-	@	2	-	-	-	58	-	-
Gujarat	622	239	1038	408	20	14	701	-	3042	144	360
Haryana	1083	129	606	21	-	-	2188	36	4063	357	41
Himachal Pradesh	83	-	@	305	4	12	377	28	809	2	@
Jammu & Kashmir	270	-	11	311	-	7	238	8	844	@	-
Karnataka	1426	1845	417	498	1026	89	269	-	5570	355	473
Kerala	348	4	-	-	2	3	-	-	357	-	@
Madhya Pradesh	5305	808	141	850	13	883	4651	96	12746	2665	403
Maharashtra	1483	4775	1760	278	157	124	1016	2	9595	904	1007
Manipur	167	-	-	3	-	-	-	-	170	-	-
Meghalaya	105	-	-	17	-	2	4	-	129	@	1
Mizoram	69	-	-	9	-	-	-	-	78	-	@
Nagaland	145	-	-	32	-	10	4	-	191	1	3
Orissa	4447	13	3	51	80	42	4	-	4640	32	139
Punjab	2519	-	4	154	-	-	3338	31	6046	13	9
Rajasthan	168	535	4170	946	-	17	2766	216	8818	2816	25
Sikkim	16	-	-	39	5	-	8	1	69	-	-
Tamil Nadu	2386	499	196	70	161	121	@	-	3433	8	114
Tripura	256	-	-	2	-	-	1	-	259	@	1
Uttar Pradesh	5932	332	799	901	158	130	9231	315	17798	825	425
West Bengal	5904	1	@	39	13	5	368	6	6336	23	3
Union Territory:											
A. & N. Islands	12	-	-	-	-	-	-	-	12	-	-
Chandigarh	-	-	-	-	-	-	-	-	-	-	-
D. & N. Haveli	14	1	-	-	1	@	-	-	16	@	2
Daman & Diu	2	-	-	-	-	-	-	-	2	-	-
Delhi	7	9	3	-	-	-	32	@	52	@	@
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-
Pondicherry	24	-	@	-	@	-	-	-	24	-	-

@ 500 hectares and less

Table 3.2-AREA UNDER PRINCIPAL CROPS-Contd.

(000 hectares)

Year/State/ Union Territory	Foodgrains (pulses)		Total Food grains	Oilseeds							Cotton (lint)	Jute
	Other Pulses	Total Pulses		Ground- nut	Sesa- mum	Rapeseed and mustard	Linseed	Castor seed	Total oilseeds (1)			
1	13	14	15	16	17	18	19	20	21	22	23	
1990-91	13831	24662	127835	8309	2516	5782	1099	810	24148	7440	778	
1991-92	13336	22543	121873	8668	2627	6553	886	712	26774	7661	875	
1992-93	12331	22360	123148	8166	2129	6193	895	660	25236	7542	727	
1993-94	12360	22250	122754	8322	2217	6289	953	685	26897	7321	695	
1994-95	12171	23028	123712	7849	1971	6060	948	779	25304	7871	739	
1995-96	12076	22283	121015	7524	1826	6546	843	789	25964	9035	737	
1996-97	11728	22447	123581	7596	1992	6545	827	740	26338	9121	897	
1997-98	12365	22871	123847	7088	1660	7041	794	641	26124	8868	906	
1998-99	13467	23820	125355	7572	1673	6598	798	690	26711	9287	841	
1998-99												
State:												
Andhra Pradesh	763	1568	7188	1941	159	3	7	201	2738	1278	-	
Arunachal Pradesh	4	7	181	-	1	21	-	-	25	-	-	
Assam	119	127	2667	-	16	289	10	2	327	2	79	
Bihar	691	912	8959	5	17	105	60	1	225	-	139	
Goa	9	10	69	1	-	-	-	-	1	-	-	
Gujarat	147	862	3904	1941	301	337	-	348	2970	1607	-	
Haryana	365	427	4490	1	3	484	-	-	558	582	-	
Himachal Pradesh	7	35	844	@	5	11	3	-	19	-	-	
Jammu & Kashmir	3	32	877	-	6	63	1	-	70	@	-	
Karnataka	551	1812	7382	1230	113	7	25	22	2582	608	-	
Kerala	18	34	391	11	3	-	-	-	14	12	-	
Madhya Pradesh	3882	5040	17786	257	172	690	394	3	6158	502	-	
Maharashtra	1036	3500	13093	521	143	12	104	10	2674	3199	-	
Manipur	-	-	170	-	1	1	-	-	3	@	-	
Meghalaya	2	3	132	-	1	7	-	-	9	8	4	
Mizoram	1	5	83	-	4	2	-	-	7	1	-	
Nagaland	10	20	210	3	3	12	5	-	37	@	@	
Orissa	193	739	5379	83	53	19	28	20	384	29	5	
Punjab	22	78	6124	6	12	73	@	-	176	562	-	
Rajasthan	2894	4644	13462	330	242	2995	15	40	4303	645	-	
Sikkim	6	7	76	-	-	6	-	-	10	-	-	
Tamil Nadu	598	1018	4451	1087	163	1	-	43	1318	243	-	
Tripura	3	8	266	2	2	4	-	-	7	1	1	
Uttar Pradesh	1994	2718	20517	124	151	1108	135	@	1600	9	-	
West Bengal	140	203	6538	28	100	344	10	@	491	@	612	
Union Territory:												
A. & N. Islands	1	1	13	-	-	-	-	-	-	-	-	
Chandigarh	-	-	-	-	-	-	-	-	-	-	-	
D. & N. Haveli	1	4	20	-	-	-	-	-	-	-	-	
Daman and Diu	@	1	3	-	-	-	-	-	-	-	-	
Delhi	1	1	52	-	-	5	-	-	5	-	-	
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-	
Pondicherry	6	6	30	1	@	-	-	-	1	@	-	

@ 500 hectares and less.

(1) Relates to the nine number of oilseeds viz., groundnut, sesamum, rapeseed and mustard, linseed, castor seed, niger seed, safflower, sunflower and soyabean.

Table 3.2- AREA UNDER PRINCIPAL CROPS-*Concl'd.*

('000 hectare)

Year/State/ Union Territory	Natural												
	Mesta	Tea (2)	Coffee	Rubber (Tapped area)	Banana	Sugar cane	Tobacco	Potato	Black Pepper	Chilli- ies (dry)	Ginger (dry)	Coconut	Tur- meric
1	24	25	26	27	28	29	30	31	32	33	34	35	36
1990-91	239	421	271	306	365	3686	411	936	173	816	54	1475	119
1991-92	243	444	279	323	379	4105	427	1030	184	847	60	1529	120
1992-93	206	448	291	331	425	4112	419	1053	189	962	60	1538	130
1993-94	191	426	292	338	433	3422	385	1047	191	930	61	1635	148
1994-95	190	428	293	346	441	3867	381	1069	193	829	88	1714	149
1995-96	189	427	305	356	428	4147	394	1109	198	883	90	1833	139
1996-97	204	431	304	366	438	4174	428	1249	180	944	70	1891	135
1997-98(P)	201	433	304	366	447	3930	455	1206	182	841	76	1861	140
1998-99(P)	174	435	306	387	446	4076	464	1280	238	892	78	1909	156
1998-99													
State:													
Andhra Pradesh	70	..	9	-	47	214	193	1	-	226	2	98	59
Arunachal Pradesh	-	2	1	-	3	-	-	5	-	1	4	-	@
Assam	5	230	2	-	42	31	2	77	-	15	-	20	10
Bihar	18	@	-	-	17	108	19	191	-	6	1	-	3
Goa	-	..	-	-	-	1	-	-	-	-	-	25	-
Gujarat	-	..	-	-	18	196	104	32	-	18	1	-	@
Haryana	-	..	-	-	-	125	@	17	-	1	@	-	-
Himachal Pradesh	-	2	-	-	-	3	@	11	-	1	2	-	-
Jammu & Kashmir	-	..	-	-	-	@	@	2	-	1	-	-	-
Karnataka	6	2	172	-	29	312	84	28	4	178	4	288	5
Kerala	-	37	83	-	73	6	@	-	231	1	15	1078	4
Madhya Pradesh	3	..	@	-	22	50	1	55	-	48	4	-	1
Maharashtra	29	..	-	-	76	530	9	15	-	101	1	15	7
Manipur	-	@	1	-	3	1	-	2	-	9	1	-	-
Meghalaya	5	..	1	-	5	@	1	20	-	2	10	-	1
Mizoram	-	..	3	-	3	1	@	@	-	3	4	-	@
Nagaland	-	@	3	-	-	1	-	4	-	1	1	-	-
Orissa	26	@	1	-	25	22	9	8	-	90	14	55	27
Punjab	-	..	-	-	-	103	-	50	-	5	-	-	-
Rajasthan	-	..	-	-	-	23	1	7	-	34	@	-	@
Sikkim	-	@	-	-	1	-	-	3	-	-	2	-	@
Tamil Nadu	@	49	31	-	75	348	6	3	3	66	1	267	22
Tripura	2	6	1	-	4	1	@	5	-	2	1	9	1
Uttar Pradesh	-	1	-	-	2	1971	24	421	-	20	1	-	1
West Bengal	10	104	-	-	-	27	12	318	-	64	9	24	13
Union Territory:													
A. & N. Islands	-	..	-	-	2	@	-	-	@	-	@	25	-
Chandigarh	-	..	-	-	-	-	-	-	-	-	-	-	-
D. & N. Haveli	-	..	-	-	-	-	-	-	-	-	-	-	-
Daman & Diu	-	..	-	-	-	-	-	-	-	-	-	-	-
Delhi	-	..	-	-	-	-	-	5	-	-	-	-	-
Lakshadweep	-	..	-	-	@	-	-	-	-	-	-	3	-
Pondicherry	-	..	-	-	@	2	-	-	@	-	-	2	-

Source: Directorate of Economics and Statistics, Ministry of Agriculture

@ 500 hectare and less.

(2) Data relate to Calendar Year basis besides data for the year 1994-95, 1995-96 and 1997-98 are subject to revision.

Table 3.3- PRODUCTION OF PRINCIPAL CROPS

Year/State/ Union Territory	Foodgrains (cereals)								('000 tonne)		
	Rice	Jowar	Bajra	Maize	Ragi	Small millets	Wheat	Barley	Total cereals (Cols 2 to 9)	Foodgrains (pulses)	
										Gram	Tur
1	2	3	4	5	6	7	8	9	10	11	12
1990-91	74291	11681	6894	8962	2340	1190	55135	1632	162125	5356	2417
1991-92	74678	8100	4665	8064	2582	882	55690	1699	156359	4121	2133
1992-93	72868	12806	8881	9992	2531	869	57210	1512	166669	4417	2331
1993-94	80298	11415	4974	9601	2597	917	59840	1313	170956	4981	2692
1994-95	81814	8965	7159	8884	2342	798	65767	1283	177458	6436	2144
1995-96	76975	9327	5381	9534	2501	779	62097	1510	168105	4979	2309
1996-97	81737	10934	7865	10769	2347	728	69350	1462	185192	5566	2656
1997-98	82534	7528	7644	10816	2087	645	66345	1679	179279	6132	1850
1998-99	86094	8713	7031	10677	2812	757	70778	1468	188135	6684	2772
1998-99											
State:											
Andhra Pradesh	11434	547	114	1348	134	48	7	-	13632	84	178
Arunachal Pradesh	114	-	-	47	-	16	4	-	181	@	@
Assam	3255	-	-	14	-	5	90	-	3364	1	5
Bihar	6633	2	3	1270	58	21	4181	42	12210	97	99
Goa	151	-	-	1	2	-	-	-	155	-	-
Gujarat	1016	212	1281	696	20	6	1703	-	4934	125	343
Haryana	2425	25	611	41	-	-	8568	100	11770	295	47
Himachal Pradesh	119	-	@	671	4	1	641	41	1477	3	@
Jammu & Kashmir	589	-	6	532	-	2	365	4	1498	@	@
Karnataka	3604	1670	294	1618	1805	43	220	-	9254	198	216
Kerala	659	2	-	-	1	2	-	-	664	-	@
Madhya Pradesh	5374	788	165	1180	4	260	8344	109	16224	2463	347
Maharashtra	2468	4483	1493	511	159	73	1308	1	10496	562	809
Manipur	382	-	-	10	-	-	-	-	392	-	-
Meghalaya	150	-	-	25	-	2	7	-	184	@	1
Mizoram	114	-	-	17	-	-	-	-	131	@	@
Nagaland	210	-	-	42	-	7	9	-	268	1	2
Orissa	5391	7	2	66	51	19	4	-	5540	19	85
Punjab	7940	-	4	352	-	-	14460	100	22856	10	5
Rajasthan	205	154	1797	1025	-	10	6880	426	10497	2074	33
Sikkim	22	-	-	51	5	-	6	1	85	-	-
Tamil Nadu	8215	586	310	112	334	77	@	-	9634	6	99
Tripura	495	-	-	2	-	-	2	-	499	@	@
Uttar Pradesh	11616	231	948	925	217	128	23169	636	37870	725	498
West Bengal	13316	@	@	121	16	3	778	6	14240	19	2
Union Territory:											
A. & N. Islands	26	-	-	-	-	-	-	-	26	-	-
Chandigarh	-	-	-	-	-	-	-	-	-	-	-
D. & N. Haveli	17	@	-	-	2	@	@	-	20	@	1
Daman & Diu	3	-	-	-	-	-	-	-	3	-	-
Delhi	6	4	1	-	-	-	29	@	41	@	@
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-
Pondicherry	46	-	@	-	@	-	-	-	46	-	-

@ 500 tonnes and less.

Table 3.3- PRODUCTION OF PRINCIPAL CROPS-Contd.

('000 tonne)

Year/State/ Union Territory	Foodgrains (pulses)		Total Food grains	Oilseeds					Total oilseeds (1)	Cotton (⁰⁰⁰ Bales(2)	Jute
	Other Pulses	Total Pulses		Ground- nut	Sesa- mum	Rapeseed and mustard	Linseed	Castor seed			
1	13	14	15	16	17	18	19	20	21	22	23
1990-91	6492	14265	176390	7515	835	5229	332	716	18609	9842	7917
1991-92	5761	12015	168373	7095	706	5863	292	577	18600	9714	8936
1992-93	6067	12815	179484	8565	758	4803	278	623	20107	11403	7495
1993-94	5632	13305	184260	7829	564	5328	330	635	21496	10741	7360
1994-95	5458	14038	191495	8062	587	5758	323	845	21337	11888	7997
1995-96	7733	12310	180415	7579	531	6000	292	777	22106	12861	7675
1996-97	8755	14244	199436	8643	640	6658	309	902	24385	14231	9961
1997-98	8686	12979	192259	7372	568	4703	237	829	21325	10851	9960
1998-99	9645	14805	202542	9163	555	5774	275	840	16609	12178	8692
1998-99											
State:											
Andhra Pradesh	403	763	14395	1920	36	1	1	40	1998	1487	-
Arunachal Pradesh	3	7	188	-	1	20	-	-	21	-	-
Assam	64	69	3434	-	8	136	5	1	150	1	687
Bihar	500	697	12909	6	10	84	33	1	134	-	556
Goa	9	9	164	2	-	-	-	-	2	-	-
Gujarat	127	633	5567	2578	137	469	-	695	3879	3935	-
Haryana	301	353	12123	1	1	597	-	-	599	873	-
Himachal Pradesh	4	13	1491	@	2	6	1	-	9	@	-
Jammu & Kashmir	2	18	1516	-	3	44	@	-	47	-	-
Karnataka	270	722	9477	1229	47	2	6	25	1309	855	-
Kerala	15	27	691	9	1	-	-	-	10	19	-
Madhya Pradesh	2987	3573	19798	258	42	668	128	1	1097	426	-
Maharashtra	615	2255	12753	634	43	2	21	3	703	2619	-
Manipur	-	-	392	-	1	1	-	-	2	@	-
Meghalaya	2	2	186	-	1	4	-	-	5	6	27
Mizoram	3	9	140	-	4	2	-	-	6	3	-
Nagaland	6	14	281	3	2	13	4	-	22	@	@
Orissa	78	264	5806	72	9	2	12	8	103	50	37
Punjab	17	51	22907	5	4	69	@	-	78	595	-
Rajasthan	2170	2444	12934	360	18	2477	9	55	2919	872	-
Sikkim	5	6	91	-	-	2	-	-	2	-	-
Tamil Nadu	266	471	10140	1961	81	@	-	13	2055	429	-
Tripura	2	4	504	2	1	3	-	-	6	1	10
Uttar Pradesh	1694	2269	40145	83	18	920	52	-	1073	6	1
West Bengal	99	126	14367	38	85	252	3	-	378	@	7374
Union Territory:											
A. & N. Islands	@	@	27	-	-	-	-	-	0	-	-
Chandigarh	-	-	-	-	-	-	-	-	0	-	-
D. & N. Haveli	@	3	23	-	-	-	-	-	0	-	-
Daman & Diu	@	@	4	-	-	-	-	-	0	-	-
Delhi	1	1	41	-	-	1	-	-	1	-	-
Lakshadweep	-	-	-	-	-	-	-	-	0	-	-
Pondicherry	2	2	48	2	-	-	-	-	2	1	-

(1) Data relate to nuts in shell.

@ 500 tonnes/bales and less.

(2) Production of cotton is in bales of 170 kgs. each and Jute & Mesta in bales of 180 kgs. each

Table 3.3- PRODUCTION OF PRINCIPAL CROPS -Concl.d.

('000 tonne)

Year/State/ Union Territory	Mesta (¹ 000 Bales 2)	Tea (3)	Coffee	Natural Rubber	Banana	Sugar cane	Tobacco	Potato	Black Pepper	Chill- ies (dry)	Ginger (dry)	Coconut (4)	Tur- meric
1	24	25	26	27	28	29	30	31	32	33	34	35	36
1990-91	1311	720	170	330	7153	241046	556	15206	48	719	154	973	342
1991-92	1350	754	180	367	7853	253995	584	16388	52	618	183	1008	373
1992-93	1094	704	162	394	8523	228033	597	15230	51	862	202	1124	408
1993-94	1068	753	208	435	9945	229659	563	17392	51	800	186	1197	707
1994-95	1079	754	180	472	10686	275540	567	17401	61	795	171	1330	622
1995-96	1132	756	223	507	10182	281100	535	18843	62	810	171	1295	463
1996-97	1169	780	205	549	10299	277560	618	24216	56	1066	233	1306	529
1997-98(P)	1057	811	228	550	12642	279541	638	17648	57	870	252	1272	549
1998-99(P)	1003	870		605	12425	295725	702	22495	66	921	263	1493	598
1998-99													
State:													
Andhra Pradesh	545		-		894	16685	251	10	-	403	7	192	308
Arunachal Pradesh	-	1	-		11	-	-	32	-	2	31	-	1
Assam*	26	425	-	1	582	1224	1	611	-	10	-	13	7
Bihar	115	@	-		299	5219	12	1675	-	5	1	-	3
Goa	-		-	@	-	64	-	-	-	-	-	12	-
Gujarat	-		-	-	1072	13566	185	713	-	19	5	-	7
Haryana	-		-	-	-	6880	@	276	-	1	@	-	-
Himachal Pradesh	-	2	-	-	-	120	@	91	-	@	1	-	-
Jammu & Kashmir	-		-	-	-	6	@	22	-	1	-	-	-
Karnataka\$	9	6	-	11	779	28454	59	394	1	143	5	150	24
Kerala	-	70	-	513	648	406	1	-	64	1	50	667	9
Madhya Pradesh	6		-	-	574	1973	@	841	-	20	6	-	1
Maharashtra	43		-	-	3438	47151	8	73	-	58	1	23	9
Manipur	-	@	-	@	37	15	-	11	-	5	1	-	-
Meghalaya	23		-	@	63	2	1	201	-	1	49	-	7
Mizoram*	-		-	-	15	8	@	1	-	3	20	-	4
Nagaland	-		-	-	-	68	-	33	-	10	7	-	-
Orissa	130		-	-	277	1469	4	93	-	77	27	80	64
Punjab	-		-	-	-	6130	-	942	-	8	-	-	-
Rajasthan	-		-	-	-	1078	2	45	-	49	@	-	@
Sikkim #	-	@	-	-	1	-	-	16	-	-	4	-	1
Tamil Nadu	2	131	-	19	3649	46673	9	47	1	40	19	310	127
Tripura	15	7	-	5	28	43	@	88	-	1	2	1	3
Uttar Pradesh	-	@	-	-	39	116303	163	9534	-	15	6	-	1
West Bengal	89	17.0	-	-	-	2002	7	6692	-	51	19	32	21
Union Territory:													
A. & N. Islands	-		-	1	12	5	-	-	@	-	1	9	-
D. & N. Haveli	-		-	-	-	-	-	-	-	-	-	-	-
Daman & Diu	-		-	-	-	-	-	-	-	-	-	-	-
Delhi	-		-	-	-	-	-	53	-	-	-	-	-
Lakshadweep	-		-	-	@	-	-	-	-	-	-	3	-
Pondicherry	-		-	-	8	181	-	-	@	@	-	3	-

Source: Directorate of Economics and Statistics, Ministry of Agriculture

(2) Production of cotton is in bales of 170kgs. each and Jute & Mesta in bales of 180 Kgs. each.

(3) Data relate to calendar year. Besides data for the year 1994-95 and onwards are estimated and are subject to revision.

(4) In terms of crore nuts.

@ 500 tonnes and less.

Table 3.4- AVERAGE YIELD OF PRINCIPAL CROPS

Year/State/ Union Territory										(quintal per hectare)	
	Foodgrains (cereals)									Foodgrains (pulses)	
	Rice	Jowar	Bajra	Maize	Ragi	Small millets	Wheat	Barley	Total cereals	Gram	Tur
1	2	3	4	5	6	7	8	9	10	11	12
1990-91	17.4	8.1	6.6	15.2	10.8	4.9	22.8	17.0	15.7	7.1	6.7
1991-92	17.5	6.6	4.7	13.8	12.1	4.2	23.9	17.8	15.7	7.4	5.9
1992-93	17.4	9.8	8.4	16.8	13.3	4.4	23.3	16.5	16.5	6.8	6.5
1993-94	18.9	9.0	5.2	16.0	13.8	4.9	23.8	16.5	17.0	7.8	7.6
1994-95	19.1	7.8	7.0	14.5	13.3	4.4	25.6	14.4	17.6	8.5	6.5
1995-96	18.0	8.2	5.8	16.0	14.1	4.7	24.8	18.3	17.0	7.0	6.7
1996-97	18.8	10.1	8.1	17.0	14.2	4.8	26.0	17.0	18.3	7.4	7.9
1997-98	19.0	7.0	7.9	17.8	12.6	4.2	24.9	19.6	17.7	8.1	5.5
1998-99	19.3	8.7	7.6	17.6	15.4	4.7	25.8	18.8	18.5	7.9	8.0
1998-99											
State:											
Andhra Pradesh	24.3	7.3	7	27.4	10.4	6.2	-	-	21.1	7.5	1.8
Arunachal Pradesh	10.8	-	-	14.5	-	9.7	-	-	11.5	-	-
Assam	13.6	-	-	7.7	-	-	13.0	-	13.5	-	-
Bihar	13.6	-	-	17.0	-	5.6	20.0	10.7	15.5	7.2	12.0
Goa	26.6	-	-	-	-	-	-	-	25.6	-	-
Gujarat	15.5	8.1	14	16.5	9.5	-	23.7	-	16.0	8.0	7.5
Haryana	28.0	2.3	12	19.2	-	-	36.6	28.0	29.2	8.7	12.1
Himachal Pradesh	14.0	-	-	19.9	-	6.3	14.9	13.1	16.5	-	-
Jammu & Kashmir	19.9	-	-	14.2	-	-	16.7	-	16.4	-	-
Karnataka	24.2	8.6	5	29.9	14.8	4.6	4.6	-	15.4	3.4	2.3
Kerala	16.4	-	-	-	-	-	-	-	16.2	-	-
Madhya Pradesh	8.3	8.3	10	13.2	-	2.4	16.3	12.5	11.1	9.3	6.4
Maharashtra	16.2	6.9	7	12.3	9.4	5.0	9.0	-	8.6	4.1	4.1
Manipur	22.3	-	-	-	-	-	-	-	22.6	-	-
Meghalaya	14.3	-	-	-	-	-	-	-	14.2	-	-
Mizoram	16.2	-	-	-	-	-	-	-	16.7	-	-
Nagaland	12.9	-	-	-	-	-	-	-	12.0	-	-
Orissa	13.8	-	-	12.3	5.9	4.6	15.2	-	13.5	6.3	5.1
Punjab	34.7	-	-	21.0	-	-	38.5	30.0	36.4	8.3	-
Rajasthan	11.6	4.8	5.3	12.6	-	-	25.0	19.1	12.2	8.7	7.9
Sikkim	13.6	-	-	14.4	-	-	-	-	14.0	-	-
Tamil Nadu	29.9	7.3	11.8	16.2	21.1	8.5	-	-	24.0	-	8.8
Tripura	20.8	-	-	-	-	-	-	-	20.7	-	-
Uttar Pradesh	21.5	8.8	14.4	15.4	12.9	10.3	25.0	21.6	22.2	8.4	10.0
West Bengal	22.4	-	-	30.0	12.1	-	22.1	-	22.4	6.7	-
Union Territory:											
A. & N. Islands	24.6	-	-	-	-	-	-	-	25.0	-	-
Chandigarh	-	-	-	-	-	-	-	-	-	-	-
D. & N. Haveli	15.0	-	-	-	-	-	-	-	14.4	-	-
Daman & Diu	15.0	-	-	-	-	-	-	-	-	-	-
Delhi	8.0	-	-	-	-	-	-	-	8.1	-	-
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-
Pondicherry	23.3	-	-	-	-	-	-	-	23.1	-	-

Table 3.4- AVERAGE YIELD OF PRINCIPAL CROPS - *Contd.*

(quintal per hectare)

Year/State/ Union Territory	Foodgrains (pulses)		Total Food grains	Oilseeds						Cotton	Jute
	Other Pulses	Total Pulses millets		Ground- nut (nuts in shells)	Sesa- mum	Rapeseed and mustard	Linseed	Castor seed	Total oilseeds		
1	13	14	15	16	17	18	19	20	21	22	23
1990-91	4.7	5.8	13.8	9.0	3.3	9.0	3.0	8.8	7.7	2.2	18.3
1991-92	4.3	5.3	13.8	8.2	2.7	8.9	3.3	8.1	7.2	2.2	18.4
1992-93	4.9	5.7	14.6	10.5	3.6	7.8	3.1	9.4	8.0	2.6	18.6
1993-94	4.6	6.0	15.0	9.4	2.5	8.5	3.5	9.3	8.0	2.5	19.1
1994-95	4.5	6.1	15.5	10.3	3.0	9.5	3.4	10.9	8.4	2.6	19.5
1995-96	6.4	5.5	14.9	10.1	2.9	9.2	3.5	9.8	8.5	2.4	18.7
1996-97	7.5	6.3	16.1	11.4	3.2	10.2	3.7	12.2	9.3	2.7	20.0
1997-98	7.0	5.7	15.5	10.4	3.4	6.7	3.0	12.9	8.2	2.1	19.8
1998-99	7.2	6.2	16.2	12.1	3.3	8.8	3.4	12.2	6.2	2.2	18.6
1998-99											
State:											
Andhra Pradesh	4.1	3.9	17.1	6.5	1.4	-	-	2.6	6.0	2.5	16.9
Arunachal Pradesh	10.0	-	11.5	-	-	9.3	-	-	9.2	-	-
Assam	5.3	5.5	13.1	-	5.3	5.5	-	-	5.5	-	-
Bihar	6.6	7.0	14.6	12.2	5.9	8.9	5.4	-	7.4	-	15.6
Goa	7.3	-	23.0	10.0	-	-	-	-	10.0	-	-
Gujarat	5.8	7.3	14.0	13.6	6.0	10.1	-	19.7	13.1	3.7	-
Haryana	7.1	8.9	27.2	9.0	-	6.7	-	-	7.1	3.0	-
Himachal Pradesh	3.0	3.6	16.0	13.3	-	-	-	-	5.0	-	-
Jammu & Kashmir	5.3	5.4	16.0	-	-	7.2	-	-	6.7	-	-
Karnataka	3.0	2.9	12.4	7.4	3.4	-	-	15.4	5.8	3.2	-
Kerala	7.1	7.1	15.7	7.3	-	-	-	-	6.5	2.8	-
Madhya Pradesh	2.8	6.5	9.8	10.2	2.1	5.7	2.3	-	9.8	1.7	-
Maharashtra	3.5	3.8	7.4	11.2	2.5	-	1.3	-	6.6	0.9	-
Manipur	-	-	22.6	-	-	-	-	-	6.7	-	-
Meghalaya	60.0	-	14.5	-	-	-	-	-	7.8	-	-
Mizoram	17.5	-	16.0	-	-	-	-	-	12.0	-	-
Nagaland	7.9	7.9	11.7	-	-	-	-	-	9.0	-	-
Orissa	3.0	3.5	12.1	9.5	1.9	-	4.1	4.1	5.0	2.9	13.4
Punjab	6.5	6.8	36.0	-	-	8.7	-	-	11.3	2.2	-
Rajasthan	3.2	6.0	10.2	11.2	2.0	6.7	5.5	12.9	7.5	2.3	-
Sikkim	8.6	-	13.6	-	-	-	-	-	7.0	-	-
Tamil Nadu	3.5	4.4	21.0	16.3	4.5	-	-	3.1	14.3	2.9	-
Tripura	5.7	-	20.2	-	4.5	-	-	-	7.3	-	-
Uttar Pradesh	7.6	8.3	20.3	8.7	1.5	5.9	4.3	-	5.8	1.6	-
West Bengal	7.0	6.9	21.9	13.1	7.0	7.7	2.6	-	7.6	-	21.2
Union Territory:											
A. & N. Islands	10.0	-	21.7	-	-	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-	-	-	-	-	-
D. & N. Haveli	10.0	-	13.2	-	-	-	-	-	-	-	-
Daman & Diu	10.0	-	11.8	-	-	-	-	-	-	-	-
Delhi	-	-	8.0	-	-	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-
Pondicherry	5.0	-	20.0	-	-	-	-	-	20.0	-	-

Table 3.4- AVERAGE YIELD OF PRINCIPAL CROPS - *Concl'd.*

Year/State/ Union Territory	(quintal per hectare)												
	Mesta	Tea	Coffee (1)	Rubber	Banana	Sugar cane	Tobacco	Pota- toes	Pepper (black)	Chill ies (dry)	Ginger (dry)	Coconut (2)	Tur meric
1	24	25	26	27	28	29	30	31	32	33	34	35	36
1990-91	9.9	17.1	6.3	10.8	196.0	653.9	13.5	162.5	2.8	8.8	28.4	6.6	28.8
1991-92	10.0	17.0	6.5	11.4	207.2	618.7	13.7	159.1	2.8	7.3	30.5	6.6	31.1
1992-93	9.6	15.7	5.5	11.9	200.5	554.6	14.2	144.6	2.7	9.0	33.6	7.3	31.4
1993-94	10.1	17.7	7.1	12.9	229.5	671.2	14.6	166.1	2.7	8.6	30.7	7.3	47.9
1994-95	10.2	17.6	6.1	13.6	242.3	712.5	14.9	162.8	3.1	9.6	19.6	7.8	41.6
1995-96	10.8	17.7	7.3	14.7	237.9	677.8	13.6	169.9	3.1	9.2	19.0	7.1	33.3
1996-97	10.3	18.1	6.7	15.9	235.1	665.0	14.4	193.9	3.1	11.3	33.3	6.9	39.2
1997-98(P)	9.5	18.7	7.5	15.9	282.8	711.3	14.0	146.3	3.1	10.3	33.2	6.8	39.2
1998-99(P)	10.4	20.0	0.0	17.5	278.6	725.6	15.1	175.7	2.8	10.3	33.8	7.8	38.3
1998-99													
State:													
Andhra Pradesh	12.3	..	1.1	-	209.4	714.9	9.7	55.0	-	17.4	35.4	8.2	56.9
Arunachal Pradesh	-	4.6	-	-	32.4	-	-	74.0	-	12.3	76.6	-	33.3
Assam	8.9	18.5	-	10.0	139.8	411.3	5.0	89.2	-	6.6	-	6.4	6.9
Bihar	12.4	13.5	-	-	75.2	456.0	7.2	87.3	-	8.5	14.0	-	11.6
Goa	-	..	-	-	-	480.0	-	-	-	-	-	4.8	-
Gujarat	-	..	-	-	592.0	717.3	16.6	218.9	-	11.5	40.0	-	185.0
Haryana	-	..	-	-	-	531.7	-	137.0	-	8.1	-	-	-
Himachal Pradesh	-	6.3	-	-	-	366.0	-	113.3	-	2.7	2.5	-	-
Jammu & Kashmir	-	26.0	-	-	-	325.0	-	11.1	-	6.7	4.8	-	-
Karnataka	2.7	18.9	9.2	11.0	277.2	914.5	8.7	111.1	2.5	8.0	13.2	5.2	55.6
Kerala	-	..	5.5	15.3	84.1	929.0	-	-	3.2	10.0	38.2	5.8	23.3
Madhya Pradesh	-	..	-	-	261.7	378.3	7.5	132.8	-	4.5	13.3	-	8.6
Maharashtra	2.7	..	-	-	374.9	829.3	14.7	47.0	-	5.6	9.6	15.0	12.5
Manipur	-	1.8	-	-	128.5	329.2	-	52.8	-	6.0	16.5	-	-
Meghalaya	-	..	-	-	121.2	23.0	7.1	96.4	-	6.1	61.5	-	45.7
Mizoram	-	..	-	-	53.2	57.7	10.0	52.8	-	11.8	77.7	-	90.0
Nagaland	-	0.5	-	-	-	500.0	-	80.8	-	67.5	80.0	-	-
Orissa	10.6	3.2	-	-	110.9	611.8	6.2	98.0	-	8.2	10.8	5.1	19.6
Punjab	-	..	-	-	-	568.2	-	155.8	-	17.0	-	-	-
Rajasthan	-	..	-	-	-	499.4	-	105.5	-	17.0	20.3	-	70.0
Sikkim	-	7.0	-	-	-	-	-	46.3	-	-	8.5	-	30.0
Tamil Nadu	-	26.6	5.8	15.6	386.8	1110.0	14.6	177.1	2.1	4.8	24.1	11.6	55.1
Tripura	-	10.7	-	10.0	68.2	500.0	5.0	186.3	-	5.3	18.3	0.7	162.9
Uttar Pradesh	-	3.3	-	-	276.7	611.2	68.3	147.6	-	8.4	57.2	-	20.0
West Bengal	16.5	16.4	-	-	-	703.6	5.7	209.5	-	8.8	20.6	12.6	19
Union Territory:													
A. & N. Islands	-	..	-	10.0	66.2	240.0	-	-	1.9	-	29.7	3.5	-
Chandigarh	-	..	-	-	-	-	-	-	-	-	-	-	-
D. & N. Haveli	-	..	-	-	-	-	-	-	-	-	-	-	-
Daman & Diu	-	..	-	-	-	-	-	-	-	-	-	-	-
Delhi	-	..	-	-	-	-	-	60.0	-	-	-	-	-
Lakshadweep	-	..	-	-	3.0	-	-	-	-	-	-	9.9	-
Pondicherry	-	..	-	-	340.0	645.0	-	-	10.0	-	-	11.4	-

Source: Directorate of Economics and Statistics, Ministry of Agriculture

(1) Average yield for the year 1990-91 and onwards has been calculated on total estimated bearing area.

(2) In terms of thousand nuts per hectare.

Table 3.5- INDEX NUMBER OF AGRICULTURAL PRODUCTION
(Base: Crop Years Triennium ending 1981-82=100)

Crop/Group	Weight	1992-93	1994-95	1995-96	1996-97	1997-98	1998-99
1	2	3	4	5	6	7	8
Total-Foodgrains	62.92	144.3	155.9	146.1	160.9	155.7	164.8
Total-Cereals	54.98	146.9	158.3	149.8	163.9	159.9	167.7
Rice	29.74	146.5	164.5	154.8	164.4	166.0	172.9
Jowar	4.43	112.5	78.8	82.0	96.1	66.2	76.6
Bajra	1.87	179.8	144.9	108.9	159.2	154.8	142.3
Maize	2.41	153.4	136.4	146.4	165.3	166.1	163.3
Ragi	0.95	93.6	86.6	92.5	86.8	77.2	104.1
Small millets	0.47	56.2	51.6	50.3	47.1	41.7	48.9
Wheat	14.45	162.5	186.8	176.4	197.0	188.5	201.1
Barley	0.66	76.7	87.6	76.6	74.1	85.2	74.4
Total Pulses	7.94	126.5	139.0	121.0	140.1	126.9	145.0
Gram	3.07	107.4	156.5	121.1	135.3	149.1	162.5
Tur	1.58	117.6	116.0	116.5	134.0	93.2	139.8
Other Pulses	3.29	148.7	133.7	123.0	147.6	122.4	131.2
Total-Oil Seeds*	12.64	193.6	208.4	212.1	231.3	199.1	230.5
Groundnut	5.60	142.8	134.4	126.4	144.1	122.9	152.8
Sesamum	0.65	164.3	127.1	115.1	138.8	123.1	120.3
Rapeseed & Mustard	2.41	235.4	282.2	294.0	326.3	230.5	283.0
Linseed	0.45	71.1	82.4	74.5	78.8	60.6	70.1
Castorseed	0.19	252.1	341.9	314.4	364.7	335.3	340.4
Coconut*	1.83	199.2	235.7	229.3	231.4	231.9	231.9
Total-Fibres	5.09	144.8	151.2	161.8	181.3	142.5	155.4
Cotton (lint)	4.37	151.6	158.1	171.0	189.2	144.3	161.9
Jute	0.55	116.0	123.8	118.8	154.2	154.2	134.6
Mesta	0.14	64.0	63.2	66.3	68.4	61.9	58.7
Total-Plantation Crops*	2.29	152.7	163.6	176.5	182.4	182.4	182.4
Tea*	1.46	135.2	134.4	139.1	144.5	144.5	144.5
Coffee*	0.44	116.2	129.6	160.5	148.2	148.2	148.2
Rubber*	0.39	259.7	311.4	334.6	362.6	362.6	362.6
Total-Condiments & Spices*	2.59	160.8	169.6	172.4	198.9	191.5	193.5
Pepper (Black)	0.10	176.3	210.8	213.8	193.0	198.9	229.2
Chillies (Dry)	1.06	169.0	155.8	158.7	208.7	170.6	180.6
Ginger (Dry)*	0.11	238.4	202.4	259.3	274.9	298.0	311.2
Turmeric	0.18	190.0	289.9	215.7	246.5	256.0	278.9
Total-Fruits & Vegetables*	4.90	154.4	176.3	186.4	209.8	178.4	205.1
Potato	2.09	163.6	186.9	202.4	260.1	189.5	241.6
Banana*	0.97	194.9	244.4	248.0	235.5	251.1	251.1
Total-Non-Foodgrains*	37.08	164.0	180.9	185.5	200.9	180.6	198.1
Sugar cane	8.11	145.9	176.3	179.9	177.6	178.9	189.3
Tobacco*	1.12	124.2	118.0	111.5	128.7	134.5	134.5
All Crops*	100.00	151.6	165.2	160.7	175.7	164.9	177.2

Source: Directorate of Economics and Statistics, Ministry of Agriculture

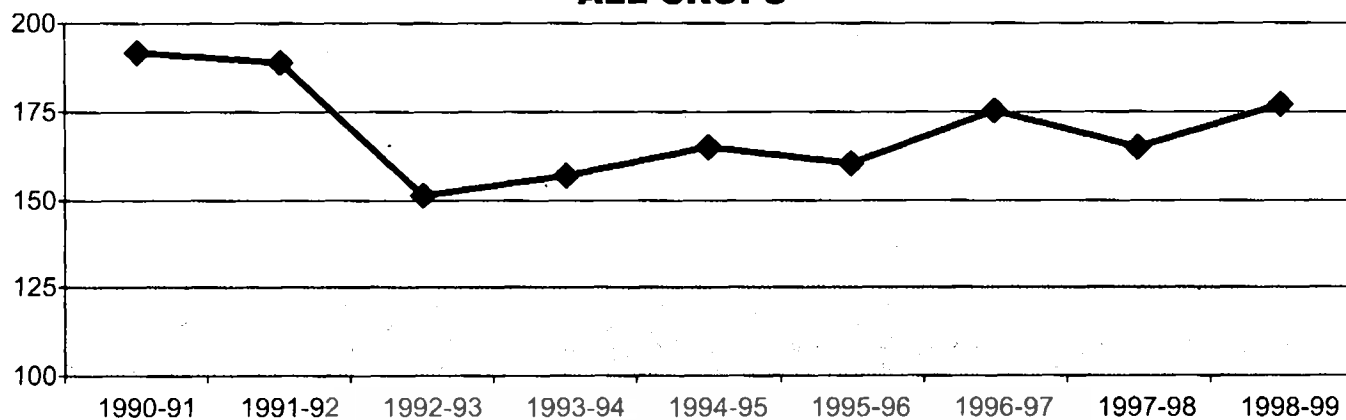
* - Provisional for 1995-96 onwards

@ Includes Groundnut, Sesamum, Rapeseed & Mustard, Castorseed, Linseed, Nigerseed, Safflower, Sun-flower, soyabean, Coconut and Cotton seed.

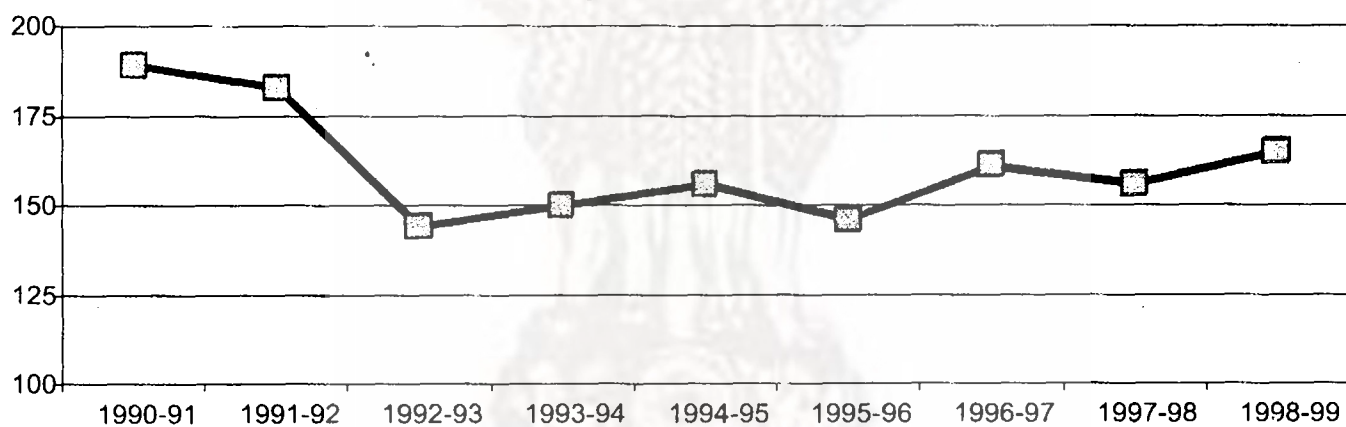
INDEX NO.OF AGRICULTURAL PRODUCTION

(BASE: CROP YEARS TRIENNIUM ENDING 1981-82=100)

ALL CROPS



FOOD GRAINS



NON - FOOD GRAINS

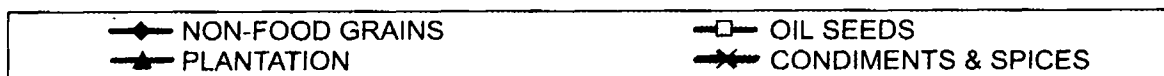
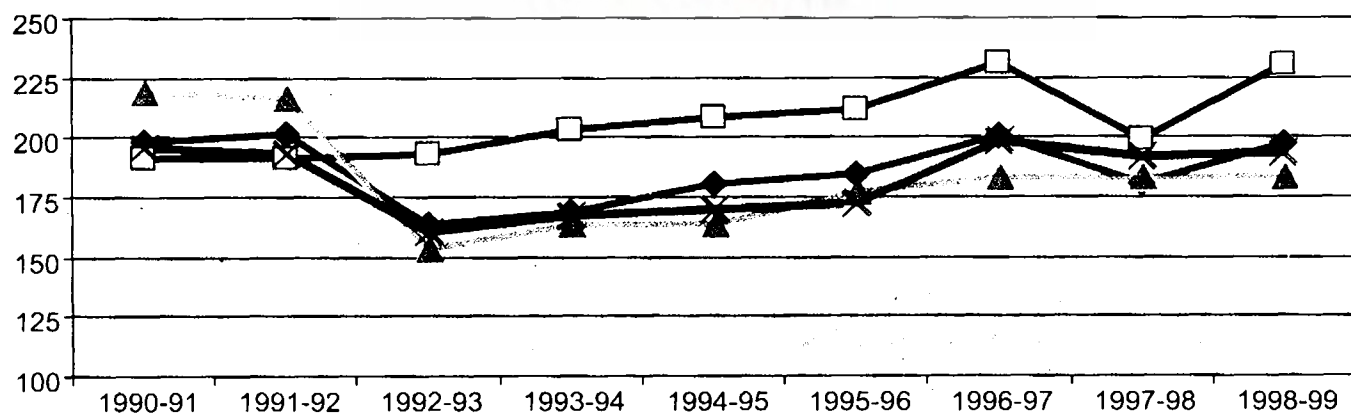


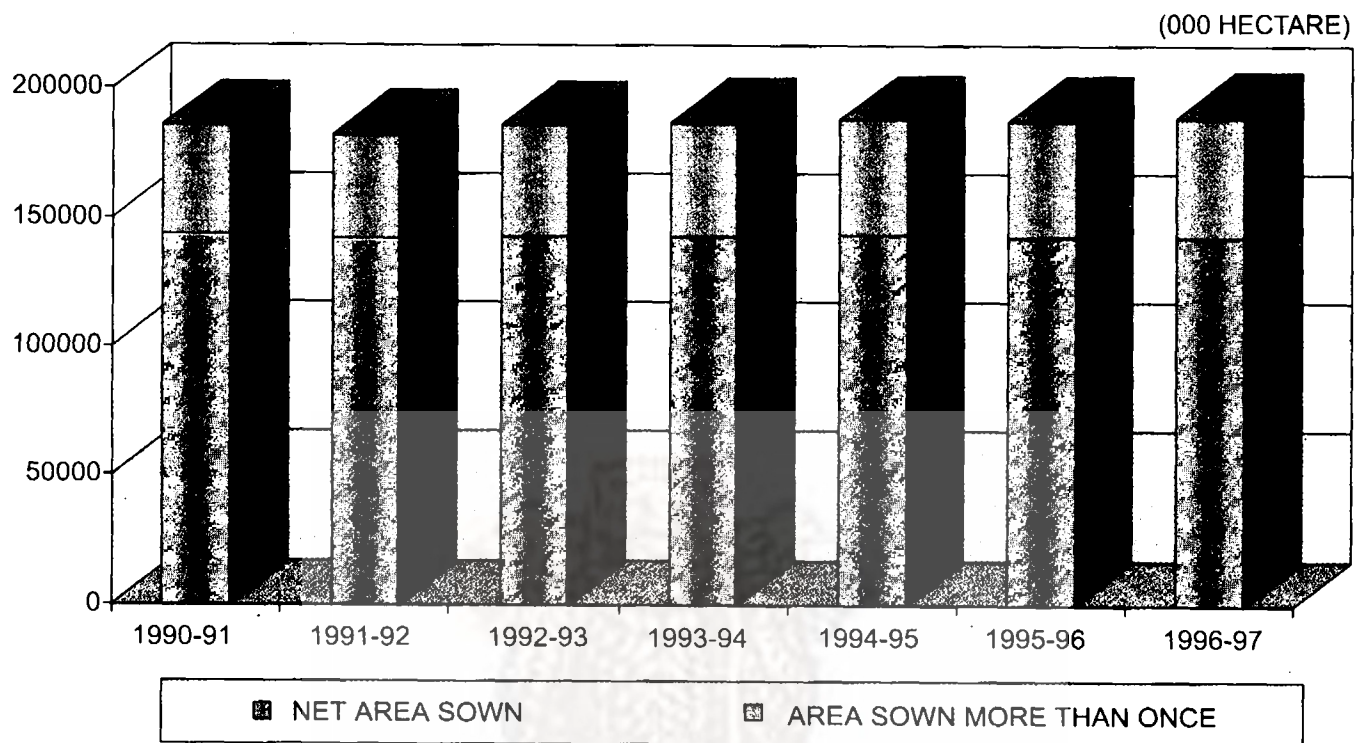
Table 3.6-AGRICULTURAL IMPLEMENTS AND MACHINERY

('00 Numbers)

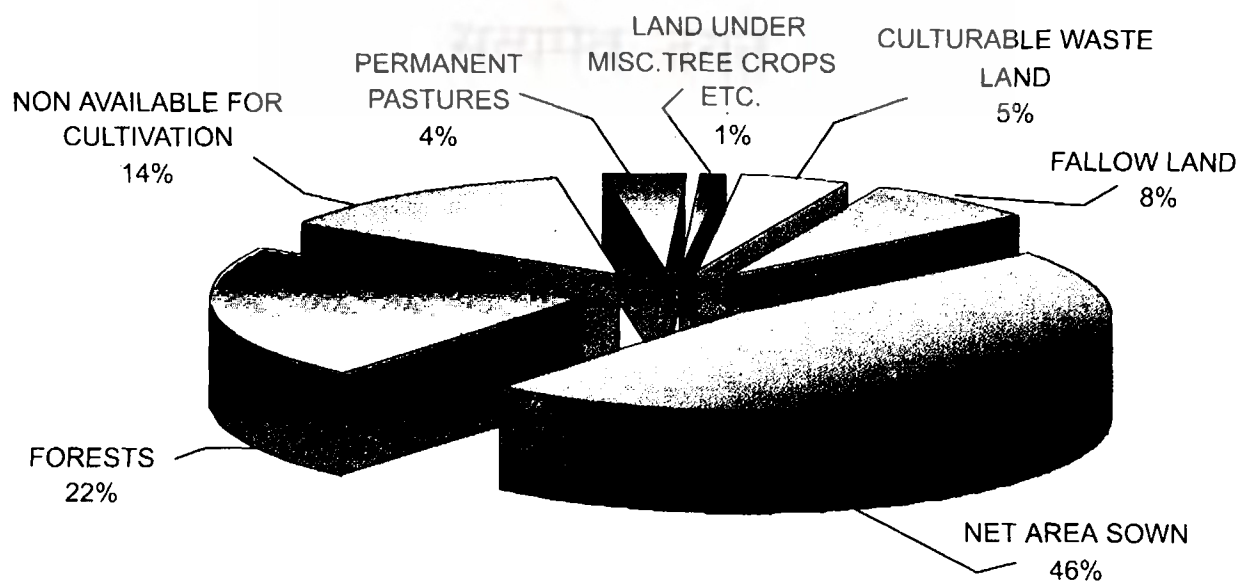
Year/State Union Territory	Ploughs (Wooden & Iron)	Diesel engine pumpset	Electric pump used for irri- gation	Tractor used for agricul- ture	Sugarcane crushers	Animal carts
1	2	3	4	5	6	7
1992	395815	45774	64035	12218	5861	133860
1992						
State:						
Andhra Pradesh	26003	1657	9340	569	105	12970
Arunachal Pradesh	283	1		1	1	4
Assam	17362	38	5	7	27	794
Bihar	57850	3650	3060	140	420	11520
Goa	240	4	18	-	-	3
Gujarat	12289	4192	2114	662	24	6552
Haryana	3956	1912	3125	1562	35	3974
Himachal Pradesh	5260	13	12	26	13	11
Jammu & Kashmir	7994	21	16	13	12	18
Karnataka	30420	1227	4886	397	199	10359
Kerala	1400	370	1600	20	10	60
Madhya Pradesh	56701	2107	7142	901	134	24754
Maharashtra	-	995	10890	463	25	11039
Manipur	440	11	3	5	8	377
Meghalaya	100	-	-	-	-	-
Mizoram	-	1	-	-	-	-
Nagaland	40	-	-	-	-	-
Orissa	34285	168	208	23	69	6001
Punjab	-	2230	4910	2130	990	2130
Rajasthan	23455	5140	3712	1458	227	9268
Sikkim	710	-	-	-	-	-
Tamil Nadu	16951	3008	9073	295	187	4588
Tripura	1424	8	-	1	3	5
Uttar Pradesh	69196	19007	3807	3466	3370	20956
West Bengal	29171	-	-	65	-	8440
Union Territory:						
A. & N. Islands	94	6	1	-	1	1
Chandigarh	1	-	1	2	-	2
D. & N. Haveli	158	4	1	1	-	12
Daman & Diu	-	-	-	-	-	-
Delhi	3	1	13	6	1	3
Lakshadweep	-	-	2	-	-	-
Pondicherry	29	3	96	5	-	19

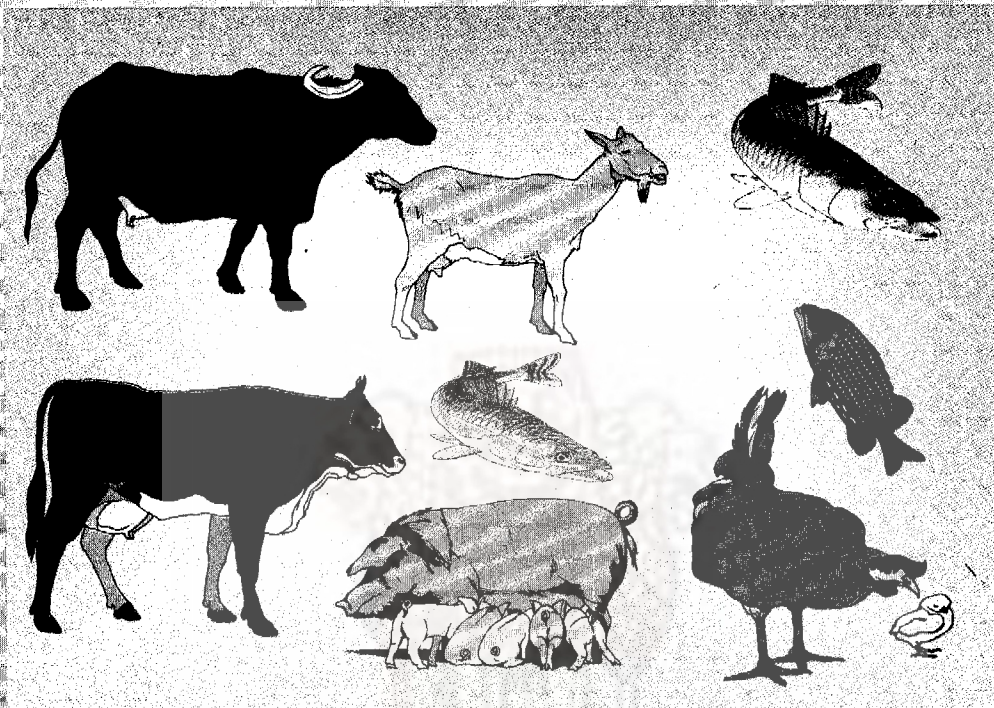
Source: Directorate of Economics and Statistics, Ministry of Agriculture

CROPPED AREA



LAND UTILISATION (1996-97)





LIVESTOCK AND FISHERIES

CHAPTER 4

Livestock and Fisheries

This section contains tables regarding livestock and fisheries. Data regarding the number of livestock and poultry, besides agricultural implements (shown separately under Agriculture) and fishing, crafts & tackles collected through a Census conducted quinquennially. In the rural areas, primary data are collected through the village revenue agencies where they exist and through other local staff, where they do not. In the urban areas, staff of the Municipality or Notified Area Committee collect the information.

The data are compiled by the Department of Agriculture, Animal Husbandry or Land Revenue, as the case may be, in the different States and consolidated returns showing district wise details are furnished to the Directorate of Economics and Statistics, Ministry of Agriculture. The 15th Livestock Census was conducted in different States with 15th October, 1992 as the reference date. While some of the States carried out the Census as per schedule, others had to postpone it due to administrative and organisational difficulties. The States/ Union Territories which conducted Census with different reference dates are given below:



States/Union Territories	Date of reference
Arunachal Pradesh, Gujarat, Goa, Haryana, Himachal Pradesh, Madhya Pradesh, Maharashtra, Manipur, Meghalaya, Mizoram, Nagaland, Rajasthan, Tripura Andaman & Nicobar Islands, Chandigarh, Dadra & Nagar Haveli, Lakshweep and Pondicherry	15-10-92
Andhra Pradesh	15-10-93

Uttar Pradesh	15-04-93
Jammu & Kashmir	30-04-92
Tamil Nadu	15-10-94
West Bengal, Delhi & Orissa	31-12-94
Assam, Bihar**, Karnataka*, Kerala, Punjab*, Sikkim*, Daman & Diu,	Not Conducted

** Not conducted but Projection made by Directorate of e & s

* Not conducted but Projection made by state agency

Tables 4.1 and 4.2

Table 4.1 provides data regarding number of livestock by category of livestock. This also shows the number of poultry. Table

4.2 presents number of male and female cattle and buffaloes used for work only and collection of data on female cattle and buffaloes have been discontinued by source agency after 1977 Census. Working cattle include bulls and cows and working buffaloes include male and female buffaloes over 3 year and kept for work only.

Tables 4.3 and 4.4

These tables give the production of milk and estimates of raw wool and eggs production in India.

Tables 4.5 and 4.6

Table 4.5 presents data regarding fish catch and landings by groups of species. Table 4.6 provides data regarding quantity of fish catch by disposition.



Table 4.1- LIVESTOCK AND POULTRY

Year/State/ Union Territory	Cattle	Buffaloes	Sheep and Ponies	Goats live- stock	Horses live- stock	Other	('000 number)	
							Total	Poultry
1	2	3	4	5	6	7	8	9
1992	204584	84206	50783	115279	817	15191	470860	307069
1992								
State:								
Andhra Pradesh	10946	9150	7788	4328	8	691	32911	49884
Arunachal Pradesh	324	5	32	125	5	351	842	1187
Assam	10118	959	149	3454	18	1364	16062	16394
Bihar	22154	5352	1689	17459	116	1160	47930	17655
Gujarat	6804	5268	2028	4241	13	244	18598	5657
Goa	98	42	-	14	-	89	243	731
Haryana	2136	4372	1043	800	50	742	9143	8578
Himachal Pradesh	2165	701	1076	1118	13	33	5106	725
Jammu & Kashmir	3055	729	2945	1767	122	85	8703	4627
Karnataka	13173	4252	5430	6287	13	413	29568	16164
Kerala	3524	296	30	1848	-	136	5834	21907
Madhya Pradesh	28688	7970	836	8370	73	807	46744	11800
Maharashtra	17446	5448	3077	9943	41	449	36404	32188
Manipur	719	114	14	38	-	405	1290	3259
Meghalaya	635	33	22	195	2	295	1182	1824
Mizoram	59	7	-	21	2	114	203	1086
Nagaland	332	32	1	151	6	552	1074	2164
Orissa	13841	1536	1838	4943	-	584	22742	13062
Punjab	2909	6008	527	544	39	195	10222	18331
Rajasthan	11699	7708	12496	15309	24	1205	48441	3053
Sikkim	198	2	15	114	2	54	385	302
Tamil Nadu	9278	2814	5848	6343	9	715	25007	24553
Tripura	949	20	5	429	-	188	1591	2597
Uttar Pradesh	25635	20084	2403	13110	249	3318	64799	10790
West Bengal	17453	1012	1488	14170	12	955	35090	37407
Union Territory:								
A. & N. Islands	50	14	-	56	-	34	154	611
Chandigarh	5	23	-	-	-	3	31	180
D. & N. Haveli	49	3	-	19	-	-	71	117
Delhi	41	247	-	17	-	10	315	28
Lakshadweep	2	-	-	17	-	-	19	61
Pondicherry	90	5	3	44	-	-	142	120
Daman & Diu	8	-	-	5	-	-	13	27

Source: Directorate of Economics and Statistics, Ministry of Agriculture

Note: Totals may not tally due to rounding off of figures.

Table 4.2-CATTLE AND BUFFALOES USED FOR WORK ONLY

('000 number)

Year/State/ Union Territory	Cattle	Buffaloes	Total cattle & buffaloes used for work only
1	2	3	6
1992	54946	5011	59995
1992			
State:			
Andhra Pradesh	4713	552	5265
Arunachal Pradesh	95	1	96
Assam	2741	144	2885
Bihar	611	-	611
Gujarat	2802	37	2839
Goa	32	6	38
Haryana	493	160	653
Himachal Pradesh	780	2	782
Jammu & Kashmir	778	50	828
Karnataka	4426	200	4626
Kerala	139	83	222
Madhya Pradesh	9343	1054	10397
Maharashtra	6450	240	6690
Manipur	247	8	255
Meghalaya	49	10	59
Mizoram	3	1	4
Nagaland	34	7	41
Orissa	-	-	-
Punjab	606	96	702
Rajasthan	2748	55	2803
Sikkim	2	-	2
Tamil Nadu	2529	14	2543
Tripura	179	4	183
Uttar Pradesh	10315	1702	12017
West Bengal	4821	579	5400
Union Territory:			
A. & N. Islands	12	4	16
Chandigarh	-	-	-
D. & N. Haveli	23	1	24
Delhi	-	1	1
Lakshadweep	-	-	-
Pondicherry	11	-	11
Daman & Diu	2	-	2

Source: Directorate of Economics and Statistics, Ministry of Agriculture

Note: 1. Totals may not tally due to rounding off of figures.

2. The figures are only in respect of male cattle and buffaloes as the data in respect of female cattle and buffaloes are not being collected by the source agency.

Table 4.3-PRODUCTION OF MILK

Year/State/ Union Territory	Cow Milk	Buffalo Milk	Goat Milk	('000 tonne)
				Total
1	2	3	4	5
1990-91	22240	28675	2381	53938\$
1991-92	23038	29600	2348	55686\$
1992-93	24291	30846	2515	57962\$
1993-94	25351	32527	2663	60607\$
1994-95	26122	35637	2749	63805\$
1995-96(P)	26071	35637	2749	66187\$
1996-97(P)	27254	37375	2595	69066\$
1995-96				
State:				
Andhra Pradesh	894	3367	-	4261
Arunachal Pradesh	42	-	-	42
Assam	-	-	-	699
Bihar	1252	1695	374	3321
Goa	-	-	-	37
Gujarat	1500	2900	208	4608
Haryana	756	3218	81	4055
Himachal Pradesh	302	345	29	676
Jammu & Kashmir	-	-	-	862
Karnataka	1747	1421	16	3184
Kerala	1992	85	115	2192
Madhya Pradesh	2157	2611	357	5125
Maharashtra	2424	2345	222	4991
Manipur	..	..	..	66
Meghalaya	53	3	..	56
Mizoram	9	..	..	9
Nagaland	44	..	..	44
Orissa	521	127	2	648
Punjab	1767	4619	48	6424
Rajasthan	1919	2955	575	5449
Sikkim	..	..	..	33
Tamil Nadu	2274	1517	-	3791
Tripura	39	-	-	39
Uttar Pradesh	3276	7894	708	11878
West Bengal	3043	288	10	3341
Union Territory:				
A. & N. Islands	14	4	3	21
Chandigarh	15	26	-	41
D. & N. Haveli	2	2	1	5
Daman & Diu	..	..	..	0
Delhi	49	212	..	261
Lakshadweep	1	-	-	1
Pondicherry	30	3	-	33

Source: Department of Animal Husbandary and Dairing, Ministry of Agriculture

\$ Total includes data for the States for which detailed breakup is not available.

P Provisional

Table 4.4 - PRODUCTION OF RAW WOOL AND EGGS

Year/State/ Union Territory	Eggs Production (crore no.)	Raw Wool Total Production (thousand tonne)
1	2	3
1990-91	2110.1	..
1991-92	2198.3	..
1992-93	2292.9	38.8
1993-94	2416.7	39.9
1994-95	2597.5	40.6
1995-96(P)	2719.8	41.5
1996-97(P)	2749.6	43.3
1997-98(P)*	2854.9	44.7
1997-98		
State:		
Andhra Pradesh	602.7	1.8
Arunachal Pradesh	2.3	-
Assam	47.0	-
Bihar	140.0	1.2
Goa	10.1	-
Gujarat	49.4	2.4
Haryana	63.2	1.9
Himachal Pradesh	7.2	1.6
Jammu & Kashmir	38.2	-
Karnataka	155.8	4.2
Kerala	198.7	-
Madhya Pradesh	199.5	0.8
Maharashtra	260.3	1.6
Manipur	5.9	-
Meghalaya	7.7	-
Mizoram	1.9	-
Nagaland	4.5	-
Orissa	58.5	-
Punjab	251.0	1.2
Rajasthan	43.6	18.7
Sikkim	1.6	-
Tamil Nadu	304.9	0.7
Tripura	4.4	-
Uttar Pradesh	67.1	2.1
West Bengal	256.8	0.6
Union Territory:		
A. & N. Islands	5.2	-
Chandigarh	3.5	-
D. & N. Haveli	0.4	-
Daman & Diu	0.3	-
Delhi	6.7	-
Lakshadweep	0.5	-
Pondicherry	0.7	-

Source: Department of Animal Husbandary and Dairing, Ministry of Agriculture

Statewise data for eggs production relate to 1995-96.

Note : Totals may not tally due to rounding off of figures.

Table 4.5 - FISH CATCH & LANDINGS-BY GROUP OF SPECIES

('000 tonne)

Year	Inland fish	Flat fish	Polynomerls, Sardines, Anchovies, etc.	Tunas, Macherels etc.	Miscellaneous Marine teleosteans	Shark, Rays, Skates, etc.	Prawns	Total Catch & Landings
1	2	3	4	5	6	7	8	9
1991	1655.4	23.9	297.3	162.4	1674.6	56.3	174.1	4044.0
1992	1700.1	29.2	298.2	167.9	1594.4	59.7	323.6	4173.1
1993	1930.6	28.9	300.3	198.1	1707.8	64.1	315.9	4545.7
1994	2029.9	31.3	222.3	223.1	1797.6	83.7	379.8	4767.7
1995	2212.2	24.8	176.5	262.3	1812.8	77.1	340.3	4906.0
1996	2336.8	24.2	217.4	518.2	1714.3	132.2	314.4	5257.5
1997	2453.0	29.3	299.5	427.3	1754.2	72.0	344.0	5379.3
1998(P)	2497.0	23.9	296.9	325.7	1562.7	65.2	373.0	5244.4

Source: Fisheries Division, Department of Animal Husbandry & Dairying, Ministry of Agriculture

Note: Total may not tally due to rounding off of figures.

Table 4.6-DISPOSITION OF FISH CATCH

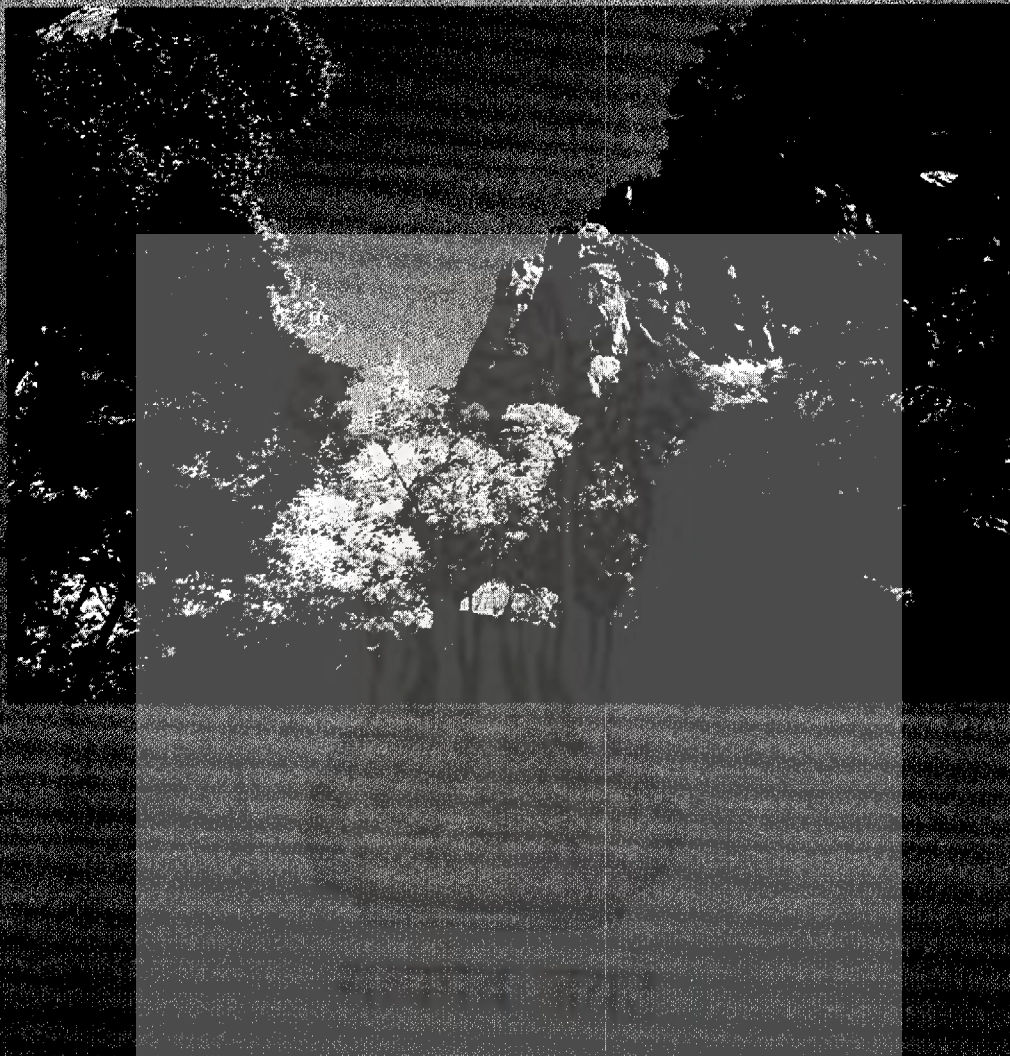
('000 tonne)

Year	Marketing fresh	Freezing	Curing	Canning	Reduction	Misc. Purposes	Offal for eduction	Total
1	2	3	4	5	6	7	8	9
1991	2706.0	265.9	613.8	30.1	333.4	47.1	47.7	4044.0
1992	2798.4	284.8	590.2	25.9	355.8	47.4	70.6	4173.1
1993	3105.2	309.5	644.5	9.8	372.8	87.6	16.3	4545.7
1994	3247.6	310.5	627.7	9.2	391.2	104.3	77.3	4767.8
1995	3427.0	320.6	632.5	13.2	358.7	115.3	38.7	4906.0
1996	3784.1	392.7	639.2	11.0	313.2	94.7	22.6	5257.5
1997	3874.7	421.9	602.3	14.1	345.5	102.7	18.1	5379.3
1998(P)	3866.6	390.7	568.5	12.0	303.7	83.3*	19.5	5244.4

Source: Fisheries Division, Department of Animal Husbandry & Dairying, Ministry of Agriculture

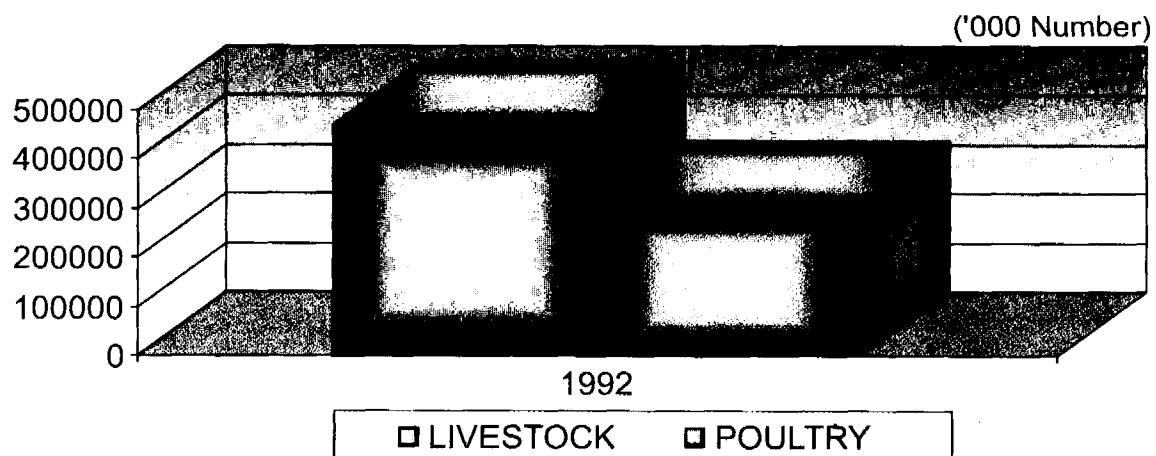
* includes unspecified

Note: Total may not tally due to rounding off of figures.

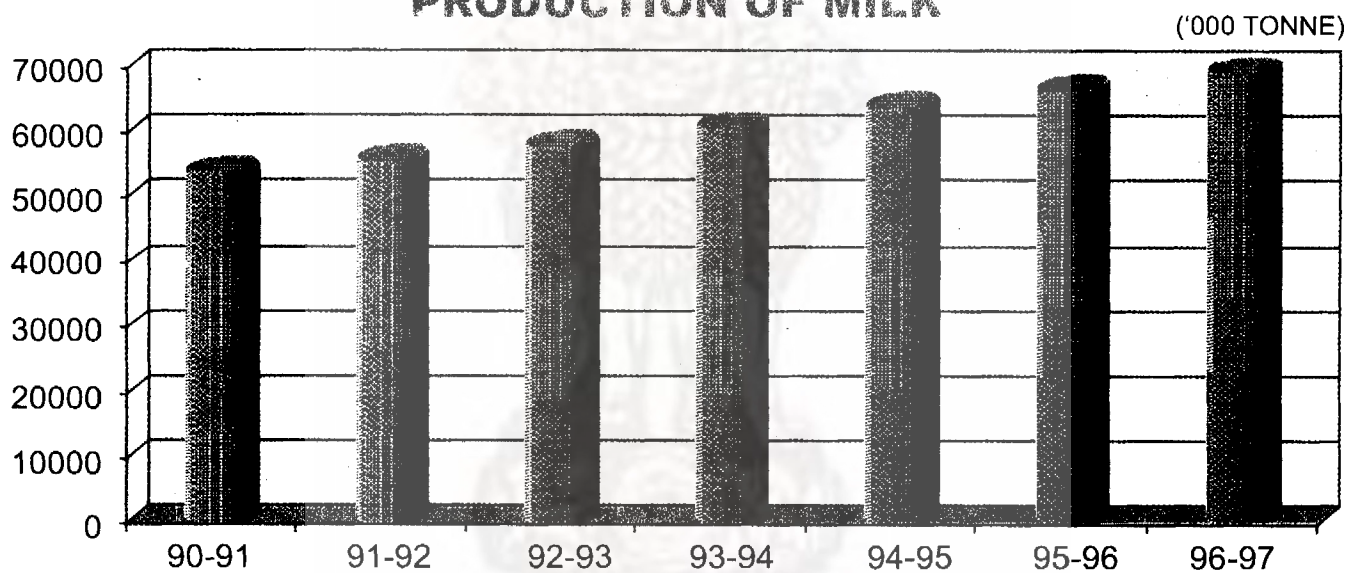


FOREST

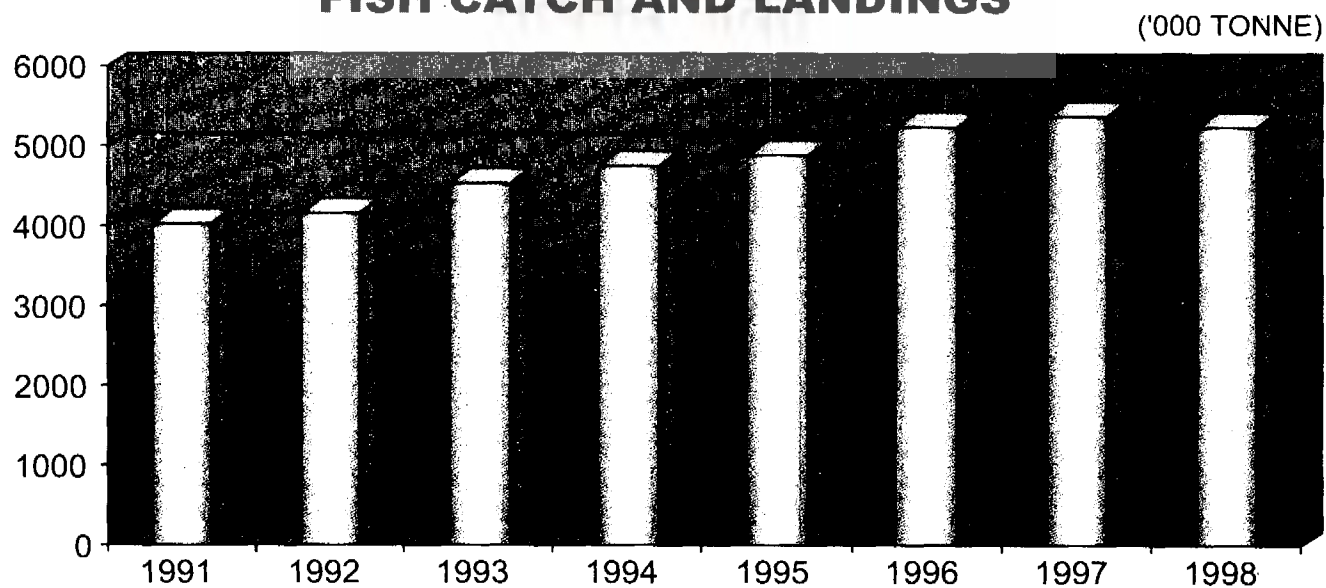
GROWTH OF LIVESTOCK & POULTRY



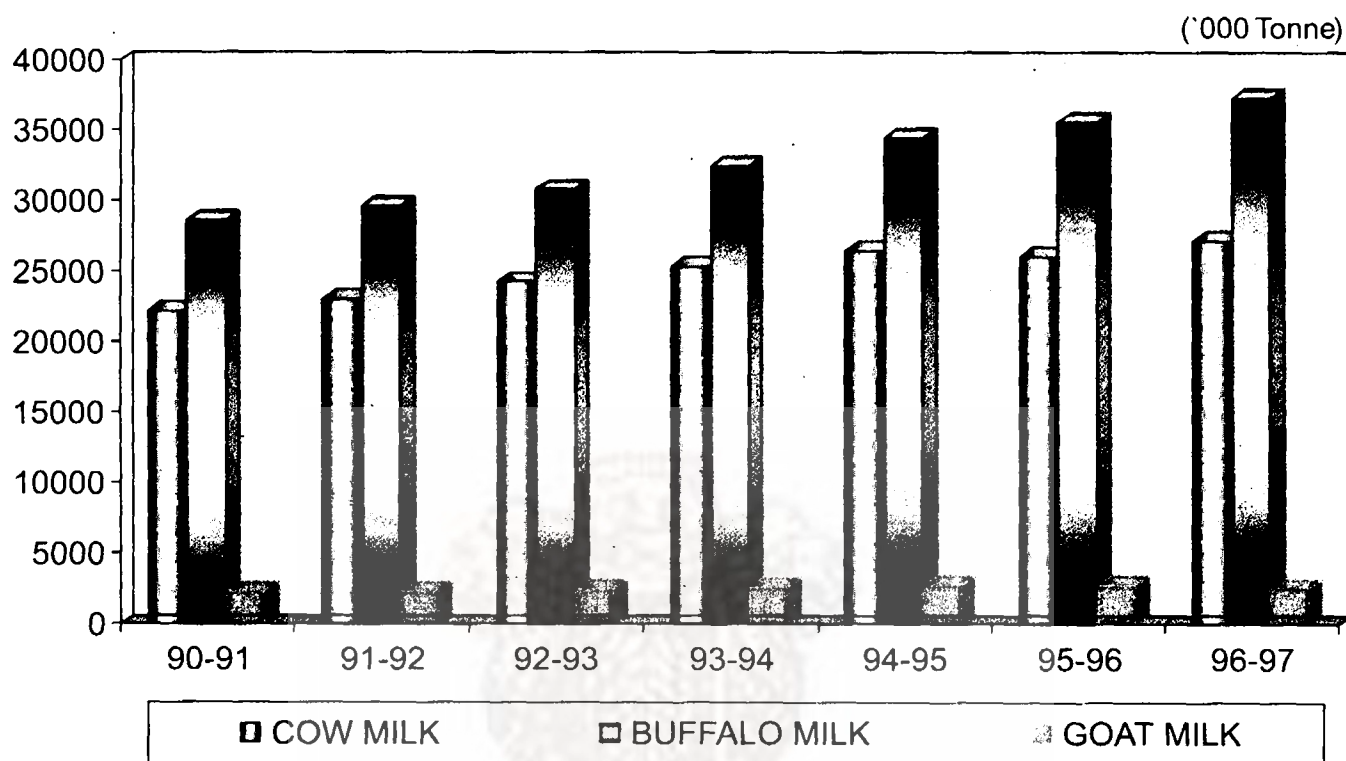
PRODUCTION OF MILK



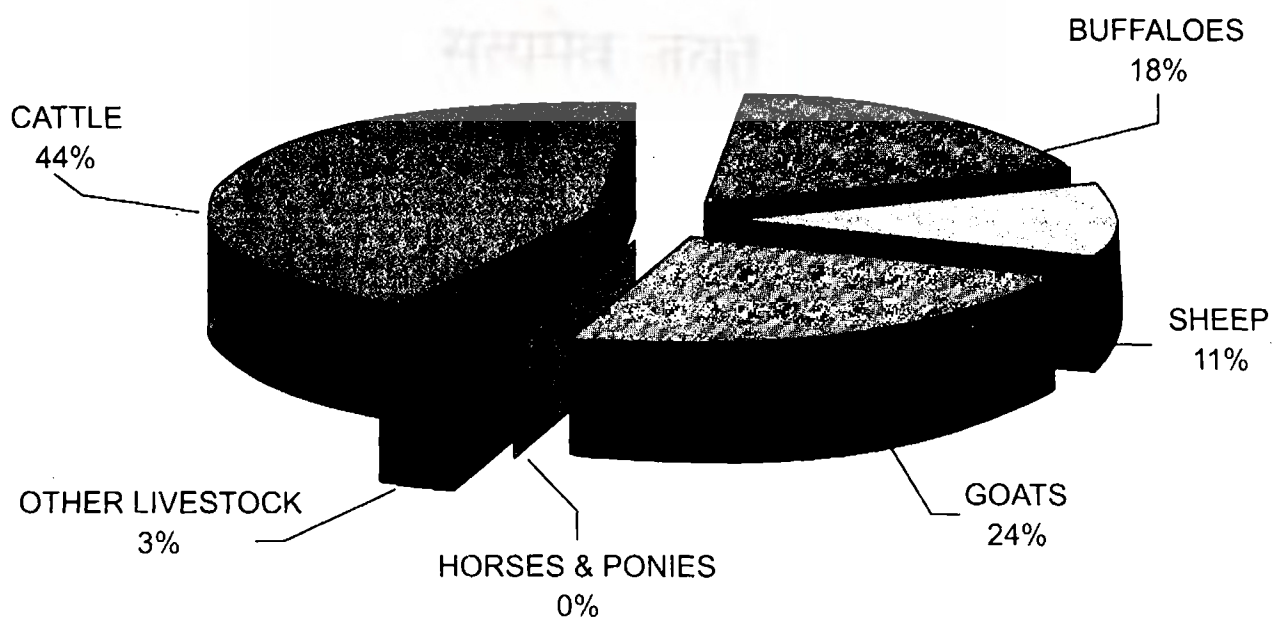
FISH CATCH AND LANDINGS



PRODUCTION OF MILK



COMPOSITION OF LIVESTOCK (1992)



CHAPTER 5

Forest

This section contains tables on area under forest by type, forest produce and revenue and expenditure including progress of afforestation. The Present tables have been extracted from "Forestry Statistics India, 1996" published by Directorate of Statistics, Indian Council of Forestry Research and Statistics (ICFRS) and State of Forest Report 1997 published by Forest Survey of India contains data mostly for the latest year -statewise only.

Table 5.1

This table presents data on Forest Cover estimateds (First to Sixth cycle).

Table 5.2

This table presents data on Area under forest by type of forest with respect to total geographical area, it has also data on actual forest cover by density classes such as dense forest, open forest, mangrove, scrub, Non-forest and per capita.

Table 5.3

This table presents data on recorded forest area and legal status. The legal status has been categorised as "reserved", "protected" and "un-classed". Reserved forest is one which is permanently dedicated either to the production of timber or other forest produce and in which right of grazing and cultivation is seldom allowed. In protected forests these rights are allowed subject to a few mild restrictions. Unclassed forests occur mostly in Madhya Pradesh, Assam, Bihar and Maharashtra and consists largely of inaccessible forest or unoccupied waste.



Table 5.4

This table presents data on Estimates of Wastelands in India, comprising Non-forest Degraded Area and Forest Degraded Area. It also includes Estimates of Non-Forests Wastelands in India comprising saline and Alkaline Lands, Wind Eroded Area and Water Eroded Area.

Table 5.5

Population of Tigers in Tiger Reserves has been presented in this table.

Table 5.6

In this table, data on forest products such as Timber, Poles, Fuelwood, Bamboo, Resins, Gums, Canes etc. has been presented for the year 1994-95 and 1995-96.

Table 5.7

This table provides data on revenue from and expenditure on Forests.

Table 5.8

This table gives statewise data on protected areas viz., number of protected areas, total area of protected areas and forest area component of the protected areas.

Table 5.9

This table shows the figures relating to physical and financial progress of afforestation in Seventh Plan 1985-90 and yearly data for 1990-91 to 1995-96. Data on forest land diverted to non-forest use have also been presented here.



Table 5.1 - FOREST COVER ESTIMATES

(Sq. Kms.)

Cycle	Year	Satellite and Sensor	Data Period	Forest Cover
1	2	3	4	5
First	1987	Landsat-Mss	1981-83	640819
Second	1989	Landsat-TM	1985-87	638804
Third	1991	Landsat-TM	1987-89	639364
Fourth	1993	Landsat-TM	1989-91	639386
Fifth	1995	IRS-1B LISSII	1991-93	638879
Sixth	1997	IRS-1B LISSII	1993-95	633397

Source: State of Forest Report 1997.



Table 5.2 - STATEWISE AREA UNDER FOREST BY TYPE OF FORESTS

Year/State/ Union Territory	Geographi- cal Area	Total Forest	Dense Forest	Open Forest	Mangrove	Scrub	Non Forest	(Sq Kms.) Per Capita forest (ha)
1	2	3	4	5	6	7	8	9
1995	3287263	638879	385037	249309	4533	60528	2587856	..
1997	3287263	633397	367260	261310	4827	57211	2596655	0.07
1997								
State:								
Andhra Pradesh	275068	43290	23048	19859	383	11191	220587	0.07
Arunachal Pradesh	83743	68602	54155	14447	-	415	14726	7.93
Assam	78438	23824	15548	8276	-	635	53979	0.11
Bihar	173877	26524	13300	13224	-	1916	145437	0.03
Goa	3702	1255	995	255	5	16	2543	0.11
Gujarat	196024	12578	6337	5250	991	2780	180666	0.03
Haryana	44212	604	370	234	-	157	43451	
Himachal Pradesh	55673	12521	9560	2961	-	1825	41327	0.24
Jammu & Kashmir	222235	20440	11020	9420	-	3088	198707	0.26
Karnataka	191791	32403	24854	7546	3	4566	154822	0.07
Kerala	38863	10334	8454	1880	-	83	28446	0.04
Madhya Pradesh	443446	131195	82745	48450	-	3320	308931	0.20
Maharashtra	307690	46143	23622	22397	124	7380	254167	0.06
Manipur	22327	17418	4937	12481	-	911	3998	0.95
Meghalaya	22429	15657	4044	11613	-	849	5923	0.88
Mizoram	21081	18775	4348	14427	-	937	1369	2.72
Nagaland	16579	14221	3487	10734	-	70	2288	1.18
Orissa	155707	46941	26101	20629	211	5461	103305	0.15
Punjab	50362	1387	511	876	-	116	48859	0.01
Rajasthan	342239	13353	3690	9663	-	6781	322105	0.03
Sikkim	7096	3129	2423	706	-	439	3528	0.77
Tamil Nadu	130058	17064	8676	8367	21	2832	110162	0.03
Tripura	10486	5546	1819	3727	-	150	4790	0.20
Uttar Pradesh	294411	33994	22958	11036	-	1170	259247	0.02
West Bengal	88752	8349	3557	2669	2123	109	80294	0.01
Union Territory:								
A. & N. Islands	8249	7613	6520	127	966	-	636	2.71
Chandigarh	114	7	6	1	-	-	107	-
D. & N. Haveli	491	204	159	45	-	-	275	0.15
Daman & Diu	112	-	-	-	-	12	-	-
Delhi	1483	26	16	10	-	2	1455	-
Lakshadweep	32	-	-	-	-	-	32	-
Pondicherry	493	-	-	-	-	-	493	-

Source: State of Forest Report 1997

Table 5.3 - STATEWISE ACTUAL FOREST COVER AND RECORDED FOREST AREA

(Sq.Kms.)						
Year/State/ Union Territory	Data Period	Actual Forest Cover	Forest Area	Reserved Area	Protected Area	Unclassified Area
1	2	3	4	5	6	7
1995	1991-93	638879	-	-	-	-
1997	1993-95	633397	765210	415516	223309	125385
1997						
State:						
Andhra Pradesh	Oct. 93	43290	63814	50479	12365	970
Arunachal Pradesh	Nov. 94-Nov. 95	68602	51540	15321	8	36211
Assam	Dec 93-Apr-Nov 94	23824	30708	18242	3934	8532
Bihar	Nov.-Dec. 94	26524	29226	5051	24168	7
Goa	Dec. 93-94	1255	1424	165	-	1259
Gujarat	Oct.-Dec 94	12578	19393	15819	997	4577
Haryana	Oct. Nov. 94	604	1673	247	1104	322
Himachal Pradesh	Nov. 94-Nov. 95	12521	35407	1896	31473	2038
Jammu & Kashmir	Nov. 94-95	20440	20182	20182	-	-
Karnataka	Dec. 93-Jan. 94	32403	38724	28611	3932	6181
Kerala	Dec. 95	10334	11221	11038	183	-
Madhya Pradesh	Oct.-Nov. 94	131195	154497	82700	66678	5119
Maharashtra	Oct.-Nov. 93	46143	63842	48373	9350	6119
Manipur	Dec. 93-Feb. 94	17418	15154	1463	4171	9520
Meghalaya	Dec. 93	15657	9496	981	12	8503
Mizoram	Dec. 93-Feb. 94	18775	15935	7127	3568	5240
Nagaland	Dec. 93-Oct. 94	14221	8629	86	507	8036
Orissa	Oct.-Nov. 93	46941	57184	27087	30080	17
Punjab	Oct. 94-Jan. 95	1387	2901	44	1107	1750
Rajasthan	Nov. Dec. 94	13353	31700	11585	16837	3278
Sikkim	Sept. 94	3129	2650	2261	285	104
Tamil Nadu	March 94	17064	22628	19486	2528	614
Tripura	Dec. 93	5546	6293	3588	509	2196
Uttar Pradesh	Oct.-Dec 94	33994	51663	36425	1499	13739
West Bengal	Oct.-Dec 93	8349	11879	7054	3772	1053
Union Territory:						
A. & N. Islands	Dec. 94	7613	7171	2929	4242	-
Chandigarh	Oct.-Nov. 94	7	31	31	-	-
D. & N. Haveli	Oct.-Dec 94	204	203	203	-	-
Daman & Diu	Oct.-Dec 94	-	-	-	-	-
Delhi	Oct.-Nov. 94	26	42	42	-	-
Lakshadweep (1)	-	-	-	-	-	-
Pondicherry (1)	-	-	-	-	-	-

Source: State of Forest Report 1997

(1) No discernible forestcover.

Table 5.4 - ESTIMATES OF WASTELANDS IN INDIA

(lakh hectare)

State/Union Territory	Forest Degraded Area	Non-Forest Degraded Area			Total
		Saline & Alkaline Lands	Wind Eroded Area	Water Eroded Area	
1	2	3	4	5	6
Total	358.89	71.65	129.26	736.00	936.91
State:					
Andhra Pradesh	37.34	2.40	-	74.42	76.82
Arunachal Pradesh	-	-	-	-	-
Assam	7.95	-	-	9.35	9.35
Bihar	15.62	0.04	-	38.92	38.96
Goa	-	-	-	-	-
Gujarat	6.83	12.14	7.04	52.35	71.53
Haryana	0.74	5.26	15.99	2.76	24.04
Himachal Pradesh	5.34	-	-	14.24	14.24
Jammu & Kashmir	10.34	-	-	5.31	5.31
Karnataka	20.43	4.04	-	67.18	71.22
Kerala	2.26	0.16	-	10.37	10.53
Madhya Pradesh	71.95	2.42	-	127.05	129.47
Maharashtra	28.41	5.34	-	110.26	115.60
Manipur	14.24	-	-	0.14	0.14
Meghalaya	11.03	-	-	8.15	8.15
Mizoram	-	-	-	-	-
Nagaland	8.78	-	-	5.08	5.08
Orissa	32.27	4.04	-	27.53	31.57
Punjab	0.79	6.88	-	4.63	11.51
Rajasthan	19.33	7.28	106.23	66.59	180.10
Sikkim	1.50	-	-	1.31	1.31
Tamil Nadu	10.09	0.04	-	33.88	33.92
Tripura	8.65	-	-	1.08	1.08
Uttar Pradesh	14.26	12.95	-	53.40	66.35
West Bengal	3.59	8.50	-	13.27	21.77
Union Territory:	27.15	0.16	-	8.73	8.89

Source: Forestry Statistics India 1996

TABLE 5.5 - POPULATION OF TIGERS IN TIGER RESERVES

Name of Tiger Reserves	State	Population of Tigers				
		1979	1984	1989	1993	1995
1	2	3	4	5	6	7
Bandhavgarh	Madhya Pradesh	..	..	..	41	46
Bandhipur	Karnataka	39	53	50	66	74
Buxa	West Bengal	..	15	33	29	31
Corbett	Uttar Pradesh	84	90	91	123	128
Dampha	Mizoram	..	..	..	7	4
Dudhwa	Uttar Pradesh	..	80	90	94	98
Indravati	Madhya Pradesh	..	38	28	18	15
Kalakad-Mundantharai	Tamil Nadu	..	20	22	17	16
Kanha	Madhya Pradesh	71	109	97	100	97
Manas	Assam	69	123	92	81	94
Melghat	Maharashtra	63	80	77	72	71
Nagarjunsagar	Andhra Pradesh	..	65	94	44	34
Namdapha	Arunachal Pradesh	..	43	47	47	52
Palamau	Bihar	37	62	55	44	47
Pench	Madhya Pradesh	..	..	..	39	27
Periyar	Kerala	34	44	45	30	39
Panna	Madhya Pradesh	..	..	..	25	22
Ranthambhore	Rajasthan	25	38	44	36	38
Sariska	Rajasthan	19	26	19	24	25
Similipal	Orissa	65	71	93	95	97
Sunderbans	West Bengal	205	26	269	251	242
Tadoba-Andheri	Maharashtra	..	..	..	34	36
Valmik	Bihar	..	..	81	49	..
Total		711	983	1327	1366	1333

Source : Forestry Statistics India 1996

Table 5.6 - STATEWISE PRODUCTION OF FOREST PRODUCE

State/ Union Territory	Timber (Cu.metre)	Poles (Nos.)	Fuelwood (Tonne)	Bamboo (Nos.)	Resin (Tonne)	Gums (Tonne)	Canes (Tonne)	Other NTFP (Tonne)
1	2	3	4	5	6	7	8	9
1994-95								
State:								
Andhra Pradesh	49931	..	61036	143573b	-	692	..	10608
Arunachal Pradesh	..	..	..	..	..	..	..	..
Assam	47059	..	29960a	409877	..	..	..	..
Bihar	147735	11588a	70095	6691b	..	..	..	4311
Goa	519	594	1755a	21000	..	..	62400	-
Gujarat	34000	..	14000	50006b	..	254	11	2258
Haryana	53308	..	72780a	678125	..	..	..	5520
Himachal Pradesh	449673	..	6788	..	11363	-	-	..
Jammu & Kashmir	34050	..	34420a	..	9181	..	-	339
Karnataka	89207	39439a	25252	33618b	..	26	841481c	6498
Kerala	123501	779507	82888	1596297	..	..	-	..
Madhya Pradesh	609000	..	631000a	284143b	..	13503	..	..
Maharashtra	64555	@	196607a	300989b	..	309	..	1033
Manipur	12875	46a	38896a	810950	35	-	477500d	200471f
Meghalaya	483126	..	..	..	..	-	-	..
Mizoram	21800	4887	4371	1097344	-	-	298667d	..
Nagaland	60467	40843a	93838a	-	-	-	..	..
Orissa	..	..	..	..	..	..	..	..
Punjab	59431	..	2553	165743	200	..	..	16795
Rajasthan	700b	..	7800	1685000	..	..	..	..
Sikkim	..	..	..	..	..	..	..	..
Tamil Nadu	7492	-	303047	1410b	..	..	..	..
Tripura	5856	..	110844a	544	..	..	..	282084h
Uttar Pradesh	337196	@	227468	208675	67452	6320	1595	7577
West Bengal	84903	\$	125807a	9950	..	-	3975e	..
Union Territory:								
A & N Islands	100652	-	51625	1661665	..	..	648103d	6662855g

a Figures in cu.metre.

b Figures in Tonne.

c Figures in numbers.

c Figures in Nos

d Canes in running metre.

e Canes in bundles

f Sand, Stone and Earth in cubic metre and broom for 1994-95 in bundles.

g Posts, Ballies, Thatching Leaves and Pharies are in Numbers & others in cu.metre.

h Firewood, Sand in cu.metres and Sungrass in bundles.

\$ Prouduction of poles included in Fuelwood. @ Prouduction of poles included in Timber.

Note: Data in respect of Union Territories except A & N Islands is nil/negligible.

Table 5.6 - STATEWISE PRODUCTION OF FOREST PRODUCE - *Contd.*

State/ Union Territory	Pulp & Matchwood (cum)	Sal Seed (Tonnes)	Tendu/Kendu/Biddi leaves (Tonnes)
1	10	11	12
1994-95			
State:			
Andhra Pradesh	..	..	25988
Arunachal Pradesh	..	..	..
Assam	566	..	..
Bihar	..	1280	531324\$
Goa	949	..	-
Gujarat	..	..	216547\$
Haryana	49309	..	..
Himachal Pradesh	..	..	-
Jammu & Kashmir	..	..	-
Karnataka	189189	..	1121
Kerala	..	..	..
Madhya Pradesh	..	13793	4238000\$
Maharashtra	..	..	810536\$
Manipur	..	..	..
Meghalaya	..	..	..
Mizoram	-	-	-
Nagaland	-	-	-
Orissa	..	..	..
Punjab	..	..	..
Rajasthan	..	-	4
Sikkim	..	..	-
Tamil Nadu	159261	-	-
Tripura	..	-	..
Uttar Pradesh	@	2020	183667\$
West Bengal	..	1436	1250
Union Territory			
A & N Island	34870	-	-

Source: Forestry Statistics India 1996

@ Included in Timber

\$ Production of Tendu leaves in standered bags

Table 5.6 - STATEWISE PRODUCTION OF FOREST PRODUCE - *Contd.*

State/ Union Territory	Timber (Cu.metre)	Poles (Nos.)	Fuelwood (Tonne)	Bamboo (Nos.)	Resin (Tonne)	Gums (Tonne)	Canes (Tonne)	Other (Tonne)
1	2	3	4	5	6	7	8	9
1995-96								
State:								
Andhra Pradesh	22339	282290	73370	83732b		639		12029
Arunachal Pradesh	..	..	..	..	..	..	..	..
Assam	..	..	..	..	..	..	..	..
Bihar	147229	1839586a	53981	8125b	..	..	-	6236
Goa	194	427	2369a	10000	-	..	74000	-
Gujarat	36600	..	17100	12636b	..	126	12	2420
Haryana	53006	..	74981a	1423590	..	..	..	9230
Himachal Pradesh	425784	..	10553	..	87833	-	-	..
Jammu & Kashmir	112880	..	5450a	..	8708	-	-	349
Karnataka	60192	830065a	310474	59504b	..	36	441980c	8941
Kerala	61430	361179	45336	1339741	-	-	-	..
Madhya Pradesh	517000	..	516000a	..	..	..	..	..
Maharashtra	85534	..	303042a	245910b	..	134	..	1333
Manipur	22366	30a	53804a	900865	16	..	423850d	147560f
Meghalaya	461748	..	..	..	..	..	..	..
Mizoram	128400	7169	12277	1277525	-	-	61411d	..
Nagaland	62467	49843a	98838a	..	-	-	..	-
Orissa	..	..	..	217802b	..	938	269856c	580377f
Punjab	79144	..	2331	151357	146	..	..	17071
Rajasthan	1000b	..	10000	2078000	-	-	-	-
Sikkim	..	..	..	..	..	..	..	..
Tamil Nadu	5385	5050	354209	1154b	-	..	..	..
Tripura	1506	..	5089a	696b	-	..	..	327089h
Uttar Pradesh	403203	..	207410	185851	72539	1163	408	6015
West Bengal	8855	\$	297143a	10550	-	..	4015e	-
Union Territory								
A & N Islands	97279	-	48585	2068352	-	-	853149d	7232093g

a Figures in cu.metre.

b Figures in Tonne.

c Figures in numbers

d Canes in running metre

e Canes in bundles

f Sand, Stone and Earth in cubic metre and broom for 1994-95 in bundles.

g Posts, Ballies, Thatching Leaves and Pharies are in Numbers & others in cu.metre.

h Firewood, Sand in cu.metres and Sungrass in bundles.

\$ Production of poles included in Fuelwood. @ Production of poles included in Timber.

Note: Data in respect of Union Territories except A & N Islands is nil/negligible.

Table 5.6 - STATEWISE PRODUCTION OF FOREST PRODUCE - *Concl'd.*

State/ Union Territory	Pulp & Matchwood (cum)	Sal Seed (Tonnes)	Tendu/Kendu/Biddi leaves (Tonnes)
1	10	11	12
1995-96			
State:			
Andhra Pradesh	..	..	34936
Arunachal Pradesh	..	..	..
Assam	..	..	..
Bihar	..	4775\$	575000\$
Goa	..	..	..
Gujarat	..	..	213792\$
Haryana	35856	-	..
Himachal Pradesh	..	..	-
Jammu & Kashmir	..	..	-
Karnataka	526565	..	1379
Kerala	..	..	..
Madhya Pradesh	..	..	3956444\$
Maharashtra	..	..	797729\$
Manipur	..	..	..
Meghalaya	..	..	..
Mizoram	-	-	-
Nagaland	-	-	-
Orissa	..	21073	38600
Punjab	..	..	..
Rajasthan	..	-	4
Sikkim	..	..	-
Tamil Nadu	106394	..	-
Tripura	..	-	..
Uttar Pradesh	..	911\$	195885\$
West Bengal	..	865	1455
Union Territory			
A & N Island	29300	-	-

Source: Forestry Statistics India 1996

\$ Production of Tendu leaves in standered bags

Table 5.7 - STATEWISE REVENUE AND EXPENDITURE FROM/ON FOREST

(Rs.lakh)

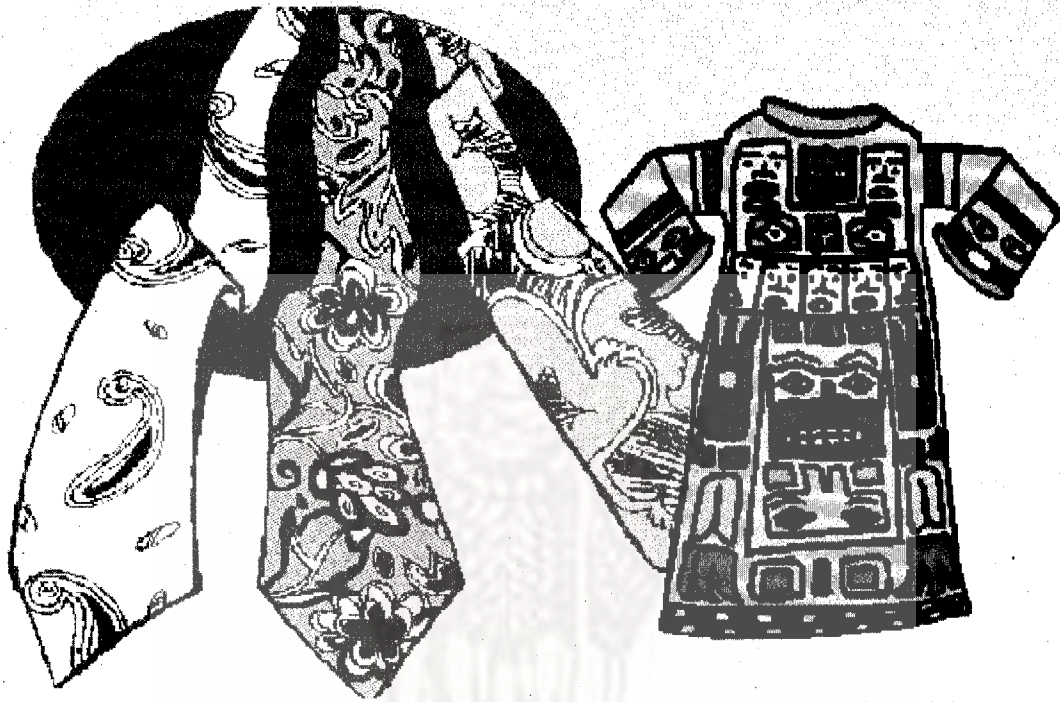
State/ Union Territory	Revenue	Expenditure	Net Revenue/ Deficit
1	2	3	4
1990-91	111799.98	120583.48	-8783.50
1991-92	124680.97	132081.06	-7400.09
1992-93	123518.41	140728.33	-17209.92
1993-94	169028.50	199340.82	-30312.32
1994-95	144153.64	173091.07	-28937.43
1995-96	169028.44	199340.82	-30312.38
1995-96			
State:			
Andhra Pradesh	14405.26	8750.46	5654.80
Arunachal Pradesh	4904.39	2416.67	2487.72
Assam	1726.50	5467.83	-3741.33
Bihar	4721.00		4721.00
Goa	138.82	293.22	-154.40
Gujarat	2545.87	19850.77	-17304.90
Haryana	1956.68	5461.43	-3504.75
Himachal Pradesh	4494.00	9607.00	-5113.00
Jammu & Kashmir	3315.81	5945.42	-2629.61
Karnataka	10573.00	16515.90	-5942.90
Kerala	16076.54	7812.05	8264.49
Madhya Pradesh	55716.60	40278.72	15437.88
Maharashtra	13729.29	23165.27	-9435.98
Manipur	223.48	1303.56	-1080.08
Meghalaya	514.64	639.23	-124.59
Mizoram	1571.53	1570.90	0.63
Nagaland	275.10	997.83	-722.73
Orissa	6807.43	5718.84	1088.59
Punjab	668.51	2147.33	-1478.82
Rajasthan	1317.67	3453.37	-2135.70
Sikkim	190.00	425.00	-235.00
Tamil Nadu	5796.59	9367.05	-3570.46
Tripura	303.82	652.96	-349.14
Uttar Pradesh	9846.70	15219.32	-5372.62
West Bengal	4351.56	9128.95	-4777.39
Union Territory:			
A. & N. Islands	2815.68	2807.51	8.17
Chandigarh	18.61	185.03	-166.42
D. & N. Haveli	23.36	128.28	-104.92
Daman & Diu		-	-
Delhi	0.06	30.92	-30.86
Lakshadweep		-	-
Pondicherry		-	-

Source: Forestry Statistics India 1996

Table 5.8 - STATEWISE BREAK-UP OF PROTECTED AREAS

(Area in Sq. Km.)						
State/ Union Territory	Total Geographical Area	Total Forest Area	No. of Protected Areas	Total Area of Protected Areas	% age of Forest Area to Geographical Areas	% of Prot- ected Area to Geogr- aphical Area
1	2	3	4	5	6	7
State:						
Andhra Pradesh	275068	63814	21	12437.21	23.20	4.52
Arunachal Pradesh	83743	51540	11	9245.98	61.55	11.04
Assam	78438	30708	11	2311.58	39.15	2.95
Bihar	173877	29226	21	5191.62	16.81	2.99
Goa	3814	1424	5	442.43	37.34	11.60
Gujarat	196024	19393	25	17223.94	9.89	8.79
Haryana	44212	1673	10	230.61	3.78	0.52
Himachal Pradesh	55673	35407	35	7755.92	63.60	13.93
Jammu & Kashmir	222235	20182	20	13973.74	9.08	6.29
Karnataka	191791	38724	25	6701.39	20.19	3.49
Kerala	38863	11221	15	2346.88	28.87	6.04
Madhya Pradesh	443446	154497	43	16990.41	34.84	3.83
Maharashtra	307690	63842	29	15265.96	20.75	4.96
Manipur	22327	15154	3	266.65	67.87	1.19
Meghalaya	22429	9496	5	420.91	42.34	1.88
Mizoram	21081	15935	5	970.00	75.59	4.60
Nagaland	16579	8629	4	236.37	52.05	1.43
Orissa	155707	57184	19	7388.19	36.73	4.74
Punjab	50362	2901	6	294.82	5.76	0.59
Rajasthan	342239	31700	26	9550.55	9.26	2.79
Sikkim	7096	2650	5	1011.10	37.34	14.25
Tamil Nadu	130058	22628	18	2835.15	17.40	2.18
Tripura	10486	6293	4	603.62	60.01	5.76
Uttar Pradesh	294411	51663	35	13487.57	17.55	4.58
West Bengal	88752	11879	21	2756.94	13.38	3.11
Union Territory:						
A. & N. Islands	8249	7171	100	752.77	86.93	9.13
Chandigarh	114	31	1	25.42	27.19	22.30
D. & N. Haveli	491	203	-	-	41.34	..
Daman & Diu	..	..	1	2.18	..	..
Delhi	1483	42	1	13.20	2.83	0.89
Lakshadweep	32	..	-	-	-	-
Pondicherry	493	..	-	-	-	-
All India	3287263	765210	525	150733.11	23.28	4.59

Source: Forestry Statistics, India, 1996



सत्यमेव जयते

SERICULTURE

**Table 5.9 - PROGRESS OF AFFORESTATION Vs DIVERSION OF FOREST LAND
FOR NON FOREST USE**

Five Year Plan Period	Area Afforested In Plan Period (lakh ha.)	Commulative (lakh ha.)	Afforestation Expenditure In Plan Period (Rs.crore)	Commulative (Rs.crore)	Forest land diverted (⁰⁰⁰ ha.) (1)
1	2	3	4	5	6
Seventh Plan (1985-90)	88.86	170.92	2426.63	3593.65	138.55\$
1990-91	7.52	178.44	627.79	4221.44	0.63
1991-92	10.16	188.60	665.30	4886.74	5.69
1992-93	10.62	192.22	798.12	5684.86	11.79
1993-94	9.64	208.86	808.03*	6492.89	13.53
1994-95	9.94	218.80	518.62@	7011.51	46.16
1995-96	11.05	229.85	742.87#	7754.38	8.76

Source : Forestry Statistics India, 1996

* Information not received from the state of J&K, Meghalaya, Sikkim and Lakshwadeep.

@ Information not received from the States of A.P., J&K, Punjab and Rajasthan.

Information not received from the State of A.P., J&K, Mizoram, Punjab and Lakshwadeep.

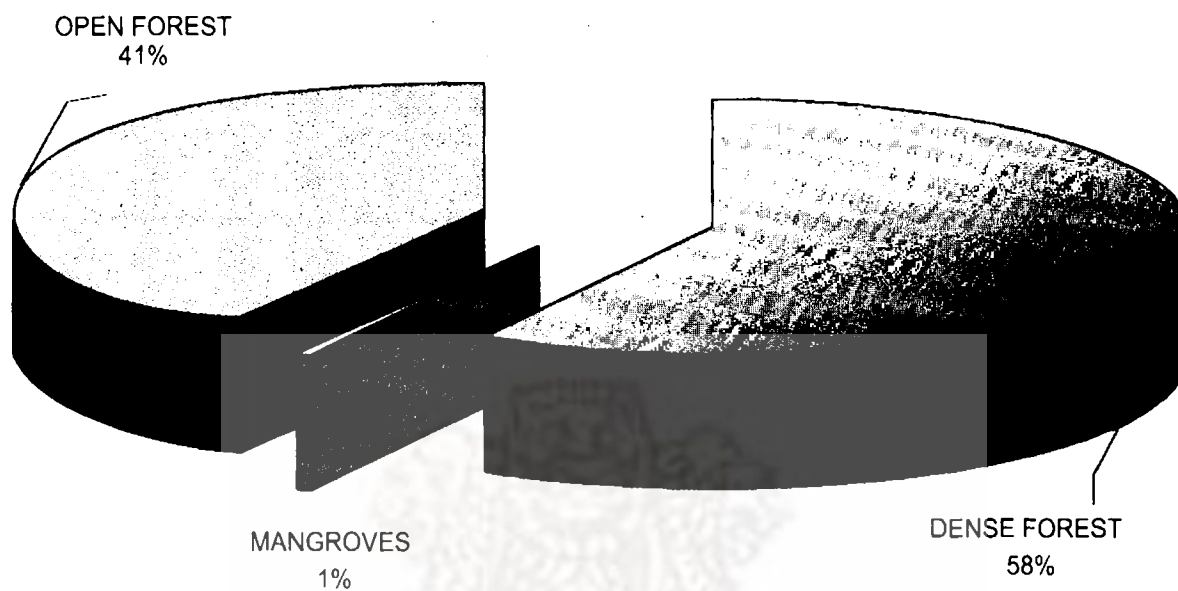
\$ Includes 1.83 lakhs hectares for regularisation of encroachments in M.P. and 0.12 lakhs hectares for field firing range of Indian Army in Sagar, M.P.

(1) Relates to diversion of forest land for non-forest use since the Enforcement of Forest Conservation Act, 1980. Besides data relate to terminal year for the plan periods.

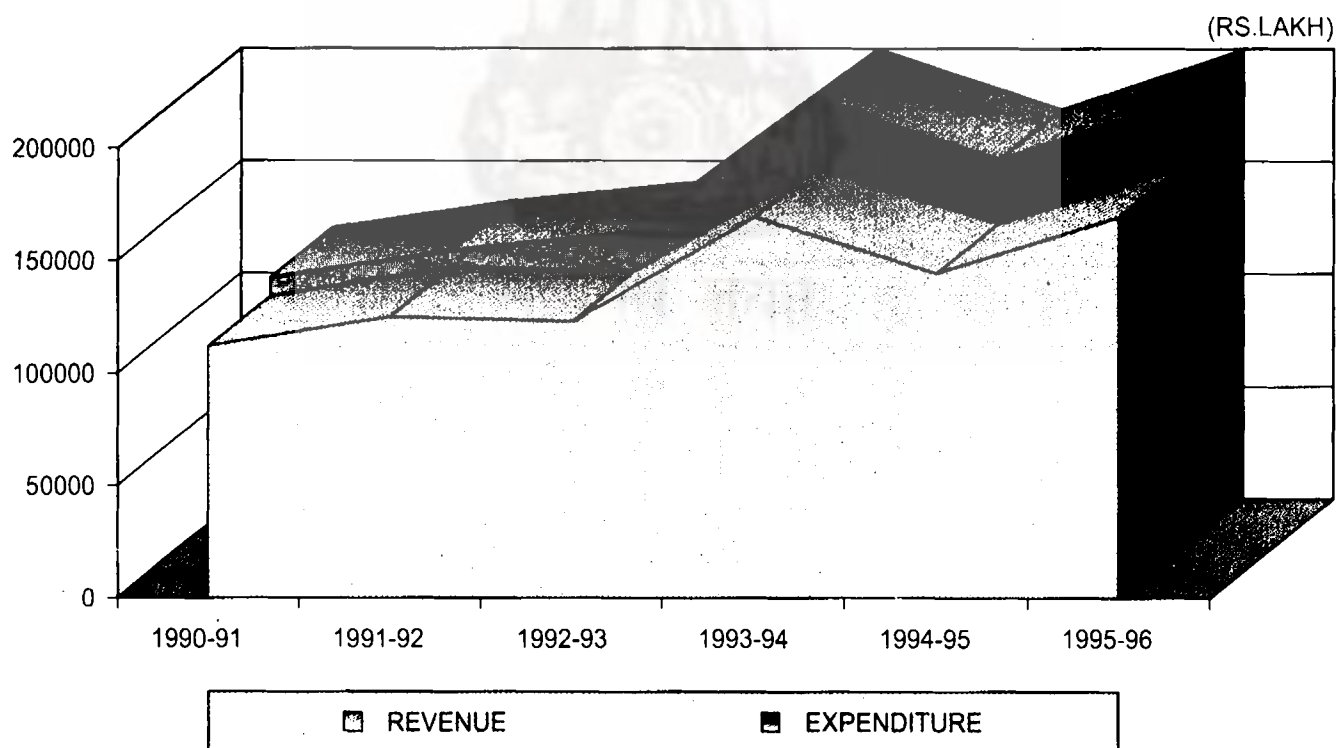
FOREST COVERED BY DENSITY CLASSES

(Sq. Kms.)

(1997)



REVENUE AND EXPENDITURE FROM/ON FORESTS



CHAPTER 6

Sericulture

Data in this section restricted to the production of raw silk and silk yarn are collected by the Central Silk Board, with the co-operation of Sericulture Departments in the States.

Raw silk is of two kinds, viz., mulberry and non-mulberry. The distinction arises from the rearing of silk-worms either upon mulberry leaves or on other plants. Mulberry silk is produced mainly in Karnataka, West Bengal, Jammu & Kashmir, Assam, Punjab, Tamil Nadu and Andhra Pradesh although some other States have made some progress in this direction under their development plans. Non-Mulberry silk comprising Tasar, Eri and Muga is produced in Assam, Bihar, Madhya Pradesh, Orissa, Manipur and West Bengal.

The different types of non-mulberry silk and spun silk and noil yarn are further defined as follows:

Tasar Silk - It is silk reeled from cocoons of silkworms belonging to saturnidae family, which are fed on leaves of oak, asan and arjan trees. Tasar silk is mainly produced in Bihar, Madhya Pradesh, West Bengal and Orissa. Efforts are being made to introduce oak tasar rearing in the State of Manipur, Jammu and Kashmir, Himachal Pradesh and Uttar Pradesh.

Eri Silk - It is spun from cocoons of silkworms belonging to saturnidae family, which are fed on castor leaves. Eri yarn is produced in Assam, Bihar and West Bengal. Unlike other kinds of silk, this cannot be reeled and hence it is only spun. It has natural copperish colour.

Muga Silk - It is silk produced only in Assam from cocoons of silk worms belonging to saturnidae family, which are fed on



Som and Soalu leaves. It has a rich golden colour.

Spun Silk Yarn - Yarn composed of silk filaments of lengths ranging from 1 to 8 inches produced by bleaching, dressing and spinning the silk waste which is the by-product of the raw silk reeling industry.

Noil Yarn - It is short-staple residue obtained during dressing operations in silk spinning from silk waste. It is a by-product of

spun silk Industry. This can be spun into Noil Yarn of coarse counts.

Tables 6.1 and 6.2

Details of production of raw silk and silk yarn are indicated in table 6.1. Table 6.2 shows the quantity and value of exports of silk goods and silk wastes with a detailed break-up of mulberry silk items in particular.



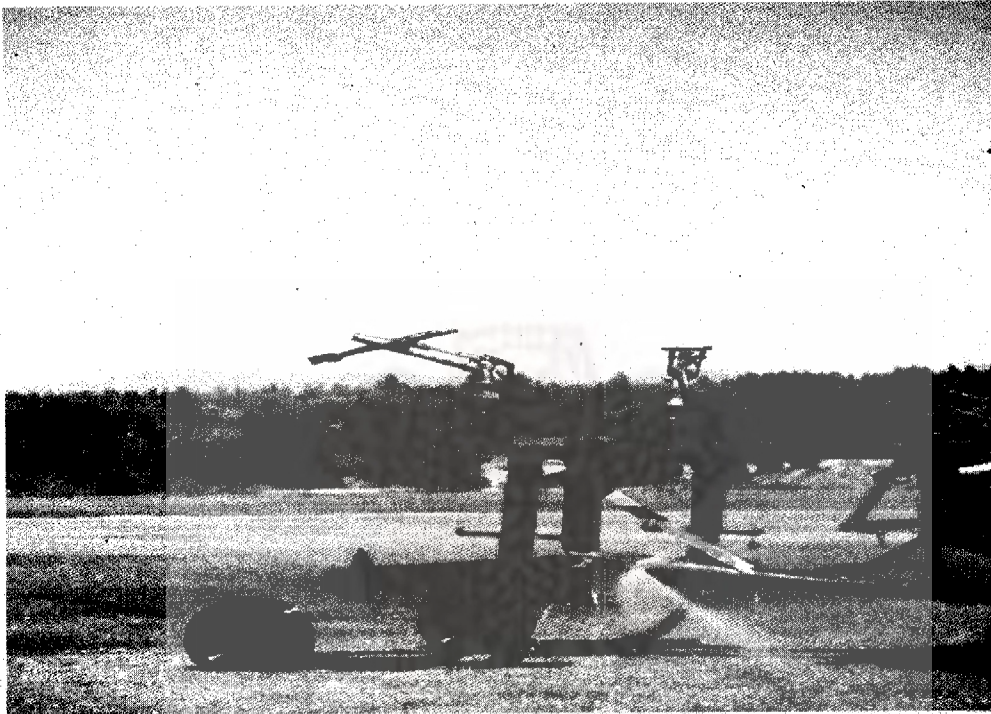
Table 6.1 - PRODUCTION OF RAW SILK AND SILK YARN

('000 kg)

Year/State	Raw silk				Total	Silk yarn (1)		
	Mulberry silk	Non-mulberry silk				Spun silk yarn	Noil yarn	Total
		Tasar	Eri	Muga				
1	2	3	4	5	6	7	8	9
1990-91	11486	380	624	70	12560	185	124	309
1991-92	10658	329	704	72	11763	276	252	528
1992-93	13000	382	726	60	14168	310	249	559
1993-94	12550	299	766	76	13691	388	263	651
1994-95	13450	257	798	74	14579	295	201	496
1995-96	12884	194	745	86	13909	375	219	594
1996-97	12954	235	864	73	14126	485	120	605
1997-98	14048	312	814	62	15236	358	273	631
1998-99	14260	242	970	72	15544	429	160	589
1998-99								
State:								
Andhra Pradesh	3335	1	-	-	3336	-	-	-
Arunachal Pradesh	2	-	12	-	14	-	-	-
Assam	16	-	493	70	579	-	-	-
Bihar	7	120	22	-	149	-	-	-
Gujarat	-	-	-	-	-	-	-	-
Haryana	-	-	-	-	-	-	-	-
Himachal Pradesh	14	-	-	-	14	-	-	-
Jammu & Kashmir	86	-	-	-	86	-	-	-
Karnataka	8944	-	-	-	8944	290	31	321
Kerala	2	-	-	-	2	-	-	-
Madhya Pradesh	7	68	-	-	75	111	129	240
Maharashtra	19	-	-	-	19	-	-	-
Manipur	49	1	178	-	228	-	-	-
Meghalaya	1	-	234	2	237	-	-	-
Mizoram	1	-	-	-	4	-	-	-
Nagaland	-	-	24	-	24	-	-	-
Orissa	5	33	1	-	39	-	-	-
Punjab	3	-	-	-	3	-	-	-
Rajasthan	-	-	-	-	-	-	-	-
Tamil Nadu	618	-	-	-	618	28	-	28
Tripura	4	-	-	-	4	-	-	-
Uttar Pradesh	31	3	-	-	34	-	-	-
West Bengal	1118	16	6	-	1140	-	-	-

Source : Central Silk Board, Ministry of Textiles

(1) Refers to production in public as well as private sector spun silk mills.



IRRIGATION

Table 6.2 - CERTIFIED EXPORT OF SILK GOODS AND SILK WASTE

(Value: Rs.lakh)

Items	1990-91		1993-94		1994-95	
	Qty.	Value	Qty.	Value	Qty.	Value
1	2	3	4	5	6	7
I. Silk goods ('000 sq.mt.)	32454	43594	46632	78622	61033	92696
1. Mulberry silk	30367	41720	42619	73850	55886	86251
Sarees	2853	3095	5556	7003	5249	7375
Scarves/stoles	4913	2481	3939	3526	9378	6797
Dress materials	13583	16091	18183	24889	23068	31149
Readymade garments	6072	10494	11016	25646	13286	26961
Carpets	94	4988	92	6391	91	6830
Ties	2	6	-	-	-	7
Others	2850	4565	3833	6395	4814	7132
2. Tasar silk	1178	908	2162	2881	2958	4123
3. Mixed/blended silk	909	966	1851	1891	2189	2322
II. Silk waste ('000 kg.)	334	459	217	288	203	350
III. Silk yarn ('000 kg.)	..	..	..	..	197	708
Value (I+II+III)	-	44053	-	78910	-	93754

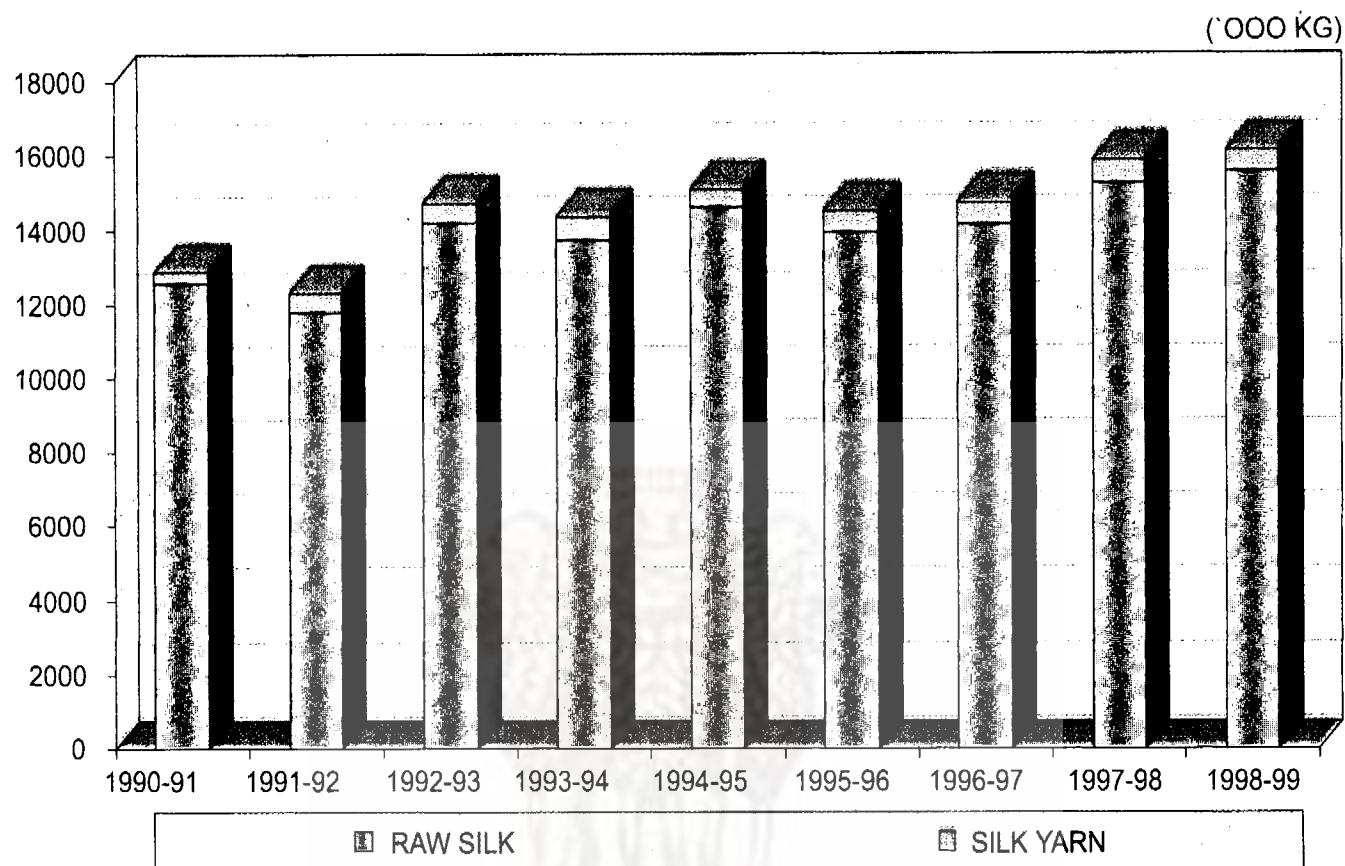
Items	1995-96		1996-97		1997-98		1998-99	
	Qty.	Value	Qty.	Value	Qty.	Value	Qty.	Value
1	8	9	10	11	12	13	14	15
I. Silk goods ('000 sq.mt.)	49256	84517	48083	87647	40223	90442	36334	100376
1. Mulberry silk	45354	79337	44790	83472	36812	85636	32656	94323
Sarees	4313	6677	3467	6620	2913	6358	2006	5052
Scarves/stoles	7674	6573	8110	7868	5964	6820	4154	6534
Dress materials	19708	30675	20626	33901	19482	36123	19250	41641
Readymade garments	10013	20578	9271	20449	5297	16883	4075	16667
Carpets	116	9274	105	9362	151	12886	140	15414
Ties	3	13	2	9	-	3	-	-
Others	3527	5547	3209	5263	3005	6563	3031	9015
2. Tasar silk	1554	2530	1047	1723	1020	1622	1029	1825
3. Mixed/blended silk	2348	2649	2246	2452	2391	3185	2649	4228
II. Silk waste ('000 kg.)	31	47	247	344	1038	2089	1410	3236
III. Silk yarn ('000 kg.)	5	44	6	53	25	97	2	16
Value (I+II+III)	-	84608	-	88044	-	92628	-	103628

Source : Central Silk Board, Ministry of Textiles

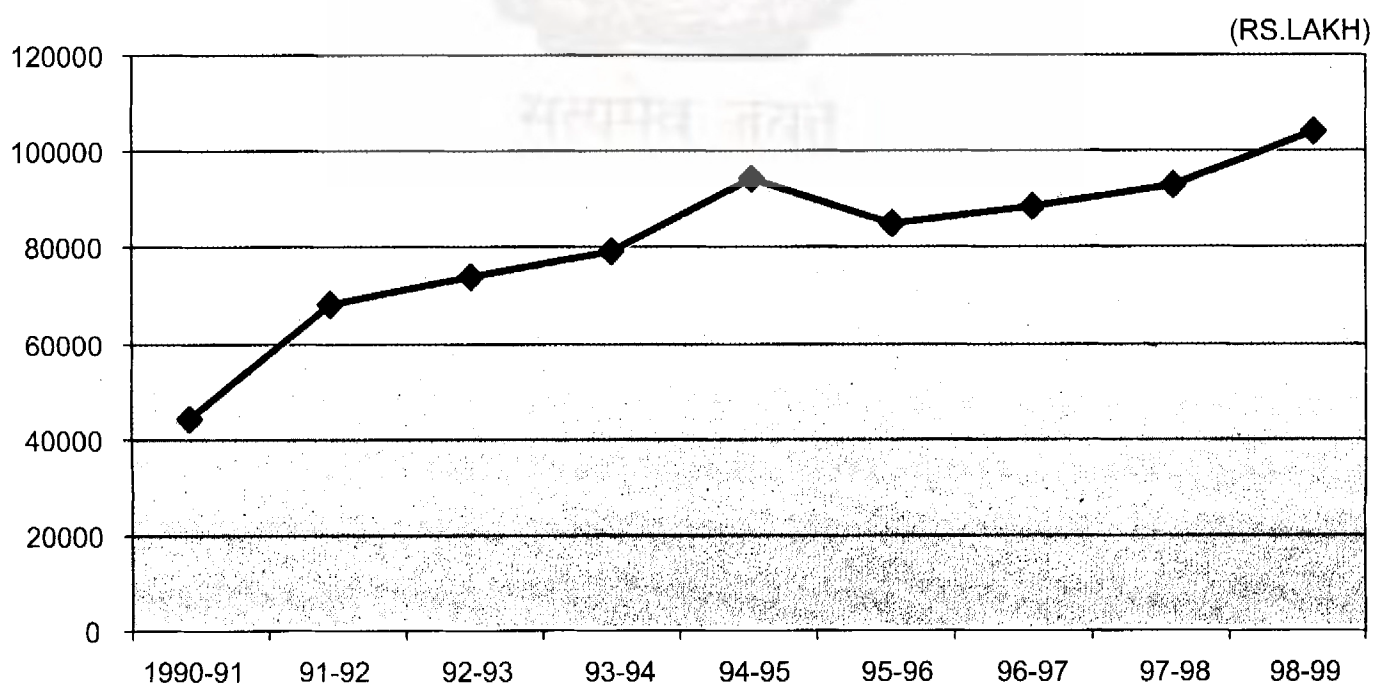
\$ Data source is Directorate General of Commercial Intelligence & Statistics, Ministry of Commerce.

Note : Break-up of data for 1992-93 is not available due to temporary suspension of preshipment inspection by Central Silk Board between 20.6.92 and 20.8.93.

PRODUCTION OF RAW SILK & SILK YARN



EXPORT OF SILK GOODS AND SILK WASTE



CHAPTER 7

Irrigation

Statistics of area irrigated from different sources and total area of crops irrigated are presented under this section.

Table 7.1

This table presents data regarding total area irrigated by different sources which represents net irrigated area. If two or more crops on a given piece of land are irrigated in the same year from the same source, the area is counted only once.

Table 7.2

This table provides data for total irrigated area under various crops which represents gross irrigated area and includes area irrigated under more than one crop during the same year. Area irrigated more than once in a harvest season is counted only once.



Table 7.1- NET AREA UNDER IRRIGATION BY SOURCES

('000 hectare)

Year/State/ Union Territory	Canals		Tanks	Tube Wells and other Wells	Other sources	Total
	Government	Private				
1	2	3	4	5	6	7
1990-91	16973	480	2944	24694	2932	48023
1992-93	16503	483	3179	26920	3211	50296
1993-94	16653	485	3170	27596	3435	51339
1994-95 (P)	16799	481	3276	28912	3533	53001
1995-96 (P)	16561	559	3118	29697	3467	53402
1996-97 (P)	16872	480	3343	30825	3623	55143
1996-97						
State:						
Andhra Pradesh	1628	@@	844	1729	194	4395
Arunachal Pradesh (2)	-	-	-	-	36	36
Assam (1)	71	291	-	-	210	572
Bihar	1072	-	117	1794	641	3624
Goa	7	-	-	16	-	23
Gujarat (2)	613	-	29	2386	14	3042
Haryana	1372	-	(a)	1343	40	2755
Himachal Pradesh (2)	3	-	1	13	88	105
Jammu & Kashmir	134	150	2	2	25	313
Karnataka	918	-	241	833	333	2325
Kerala	103	4	48	83	119	357
Madhya Pradesh	1894	2	189	3470	844	6399
Maharashtra (3) @	507	31	369	1571	89	2567
Manipur (4)	-	-	-	-	65	65
Meghalaya (5)	-	-	-	-	45	45
Mizoram	7	-	-	-	@	7
Nagaland	-	-	-	-	62	62
Orissa (10) (3)	949	-	305	836	-	2090
Punjab	1356	-	-	2357	134	3847
Rajasthan	1534	-	207	3793	54	5588
Sikkim (6)	-	-	-	-	16	16
Tamil Nadu	881	1	624	1369	17	2892
Tripura (9)	21	-	5	4	5	35
Uttar Pradesh	3074	-	99	8456	370	11999
West Bengal (7)	717	-	263	712	219	1911
Union Territory:						
A. & N. Islands	-	-	-	-	-	-
Chandigarh (8)	-	1	-	1	@	2
D. & N. Haveli	1	-	-	1	2	4
Daman and Diu (11)	-	-	-	1	-	1
Delhi	2	-	-	41	1	44
Lakshadweep	-	-	-	-	-	-
Pondicherry	8	-	-	14	@	22

Source: Directorate of Economics and Statistics, Ministry of Agriculture

(1) Relates to the year 1953-54.

(2) Relates to the year 1994-95

(3) Relates to the year 1993-94

(4) Ad-hoc Estimates.

(5) Relates to the year 1991-92.

(6) Relates to the year 1984-85.

(7) Relates to the year 1985-86.

\$ Less than 500 hectares.

@ Sourcewise breakup has been worked out in proportion to that for the year 1974-75.

For other footnotes, please refer to next page.

Table 7.2- GROSS AREA UNDER IRRIGATION BY CROPS

('000 hectare)

Year/State/ Union Territory	Rice	Jowar	Bajra	Maize	Ragi	Wheat	Barley	Other Cereals and Millets
1	2	3	4	5	6	7	8	9
1990-91	19469	794	548	1162	212	19511	530	32
1991-92	20178	813	666	1321	205	19562	585	35
1992-93	20100	811	629	1306	199	20760	562	25
1993-94	20748	798	641	1369	193	21363	470	31
1994-95 (P)	21391	784	568	1257	177	22035	559	33
1995-96 (P)	21468	780	595	1384	166	21539	505	58
1996-97 (P)	22204	772	542	1317	146	22377	467	64
1996-97								
State:								
Andhra Pradesh	3928	18	23	121	31	9	-	(a)
Arunachal Pradesh (2)	33	-	-	-	-	(a)	-	-
Assam (1)	532	-	-	-	-	-	-	-
Bihar	2067	(a)	-	334	1	1847	7	8
Goa	13	-	-	-	-	-	-	-
Gujarat (2)	412	16	217	40	-	525	11	3
Haryana	828	68	89	4	-	1983	30	1
Himachal Pradesh (2)	50	-	(a)	24	-	68	4	2
Jammu & Kashmir	248	-	(a)	18	8	64	1	2
Karnataka	914	141	37	240	63	93	-	1
Kerala	235	-	-	-	-	-	-	-
Madhya Pradesh	1262	1	(a)	12	(a)	3050	29	(a)
Maharashtra (3) @	415	481	66	34	-	520	-	-
Manipur (4)	75	-	-	-	-	-	-	-
Meghalaya (5)	45	-	-	-	-	-	-	-
Mizoram	5	-	-	-	-	-	-	-
Nagaland	62	-	-	-	-	2	-	-
Orissa (10) (3)	1652	-	-	22	16	15	-	-
Punjab	2166	2	5	97	-	3127	35	40
Rajasthan	52	1	50	26	-	2383	166	1
Sikkim (6)	16	-	-	-	-	-	-	-
Tamil Nadu	2015	36	10	27	27	(a)	-	(a)
Tripura (9)	45	-	-	-	-	1	-	-
Uttar Pradesh	3552	4	44	318	-	8391	184	6
West Bengal (7)	1530	-	-	(a)	-	268	(a)	-
Union Territory:								
A. & N. Islands	-	-	-	-	-	-	-	-
Chandigarh (8)	(a)	-	-	(a)	-	1	-	-
D. & N. Haveli	2	-	-	-	-	(a)	-	-
Daman and Diu (11)	(a)	(a)	1	-	-	(a)	-	-
Delhi	24	4	(a)	(a)	-	30	(a)	-
Lakshadweep	-	-	-	-	-	-	-	-
Pondicherry	26	(a)	(a)	-	(a)	-	-	(a)

(8) Relates to the year 1987-88.

(9) Relates to the year 1992-93.

(10) Relates to major, medium and minor for canals, tanks and wells.

(11) Relates to the year 1989-90.

@@ Included under Government Canals as seprate breakup for private canals is not available.

For other footnotes, please refer to previous page.

Table 7.2- GROSS AREA UNDER IRRIGATION BY CROPS - *Contd.*

Year/State/ Union Territory	('000 hectare)							
	Total Cereals and Millets	Pulses	Total Food Grains	Sugar- cane	Condi- ments and Spices	Fruits/ Vegeta- bles incl Root crops	Other Food- Crops	Total Food- Crops
1	10	11	12	13	14	15	16	17
1990-91	42258	2608	44866	3398	1100	2575	195	52134
1991-92	43365	2425	45790	3612	1178	2666	186	53432
1992-93	44392	2464	46856	3469	1379	2844	198	54746
1993-94	45613	2646	48295	3323	1430	2919	204	56135
1994-95 (P)	46804	3090	49894	3641	1316	2956	228	58035
1995-96 (P)	46495	3048	49543	3901	1335	3036	247	58062
1996-97 (P)	47889	2954	50842	3911	1494	3000	267	59514
1996-97								
State:								
Andhra Pradesh	4130	13	4143	329	226	24(1)	249*	4971
Arunachal Pradesh (2)	33	-	33	-	-	3	-	36
Assam (1)	532	6	538	-	-	-	1	539
Bihar	4264	19	4283	33	7	260	\$	4583
Goa	13	8	21	1	1	5	4	32
Gujarat (2)	1224	96	1320	232	168	256	-	1976
Haryana	3003	109	3112	159	5	57	-	3333
Himachal Pradesh (2)	148	5	153	1	1	11	-	166
Jammu & Kashmir	341	5	346	(a)	2	19	(a)	367
Karnataka	1489	69	1558	282	126	136	-	2102
Kerala	235	-	235	4	30	19	-	288
Madhya Pradesh	4354	1060	5414	70	191	178	(a)	5853
Maharashtra (3) @	1516	239	1755	437	129	401	-	2722
Manipur (4)	75	-	75	-	-	-	-	75
Meghalaya (5)	45	-	45	-	-	-	-	45
izoram	5	-	5	-	-	2	-	7
Nagaland	64	-	64	-	-	2	-	66
Orissa (10) (3)	1705	84	1789	51	54	261	-	2155
Punjab	5472	79	5551	130	3	101	9	5794
Rajasthan	2679	353	3032	26	432	85	-	3575
Sikkim (6)	16	-	16	-	-	-	-	16
Tamil Nadu	2115	33	2148	259	62	221	(a)	2690
Tripura (9)	46	2	48	-	-	11	-	59
Uttar Pradesh	12499	763	13262	1885	57	773	4	15981
West Bengal (7)	1798	10	1808	8	-	170	-	1986
Union Territory:								
A. & N. Islands	-	-	-	-	-	-	-	-
Chandigarh (8)	1	(a)	1	(a)	-	(a)	-	1
D. & N. Haveli	2	1	2	1	(a)	1	-	4
Daman and Diu (11)	1	-	1	(a)	-	-	-	1
Delhi	58	\$	58	\$	\$	3	-	61
Lakshadweep	-	-	-	-	-	-	-	-
Pondicherry	26	(a)	26	3	(a)	1	-	30

Note: In case of Andhra Pradesh and West Bengal, the respective figures for 'fruits and vegetables etc.' includes onions and potatoes only.

For footnotes, please refer to page no.60 & 61 (Table 7.1 & 7.2)

Table 7.2- GROSS AREA UNDER IRRIGATION BY CROPS - *Concl'd.*

('000 hectare)

Year/State/ Union Territory	Oil Seeds	Cotton	Tobacco	Fodder Crops	Other Non- Food Crops	Total Non- Food Crops	Total irrigated Area
1	18	19	20	21	22	23	24
1990-91	5761	2487	190	1993	639	11070	63204
1991-92	6835	2591	186	2025	611	12248	65680
1992-93	6442	2673	182	2077	641	12015	66761
1993-94	6517	2558	186	2220	638	12119	68254
1994-95 (P)	6812	2727	185	2255	632	12611	70646
1995-96 (P)	7256	3196	189	2026	623	13290	71352
1996-97 (P)	7421	3279	199	2071	791	13761	73275
1996-97							
State:							
Andhra Pradesh	548	178	45	7	33	811	5782
Arunachal Pradesh (2)	-	-	-	-	-	-	36
Assam (1)	-	-	-	-	33	33	572
Bihar	47	-	14	-	20	81	4664
Goa	4	-	-	-	-	4	36
Gujarat (2)	761	573	105	185	43	1667	3643
Haryana	474	648	-	316	14	1452	4785
Himachal Pradesh (2)	4	-	-	5	1	10	176
Jammu & Kashmir	50	-	-	30	-	80	447
Karnataka	559	128	2	6	84	779	2881
Kerala	164	-	-	-	14	178	466
Madhya Pradesh	467	190	-	37	19	713	6566
Maharashtra (3) @	291	89	1	38	8	427	3149
Manipur (4)	-	-	-	-	-	-	75
Meghalaya (5)	-	-	-	-	-	-	45
Mizoram	2	-	-	-	-	2	9
Nagaland	7	-	-	-	-	7	73
Orissa (10) (3)	93	1	2	-	12	108	2263
Punjab	183	739	-	629	32	1583	7377
Rajasthan	2212	640	1	199	114	3166	6741
Sikkim (6)	-	-	-	-	-	-	16
Tamil Nadu	499	81	12	17	48	657	3347
Tripura (9)	1	-	-	-	-	1	60
Uttar Pradesh	687	11	17	598	173	1486	17467
West Bengal (7)	363	-	-	-	142	505	2491
Union Territory:							
A. & N. Islands	-	-	-	-	-	-	-
Chandigarh (8)	-	-	-	2	-	2	3
D. & N. Haveli	-	-	-	-	-	-	4
Daman and Diu (11)	-	-	-	-	-	-	1
Delhi	3	-	-	2	-	5	66
Lakshadweep	-	-	-	-	-	-	-
Pondicherry	2	1	-	(a)	1	4	34

Source: Directorate of Economics and Statistics

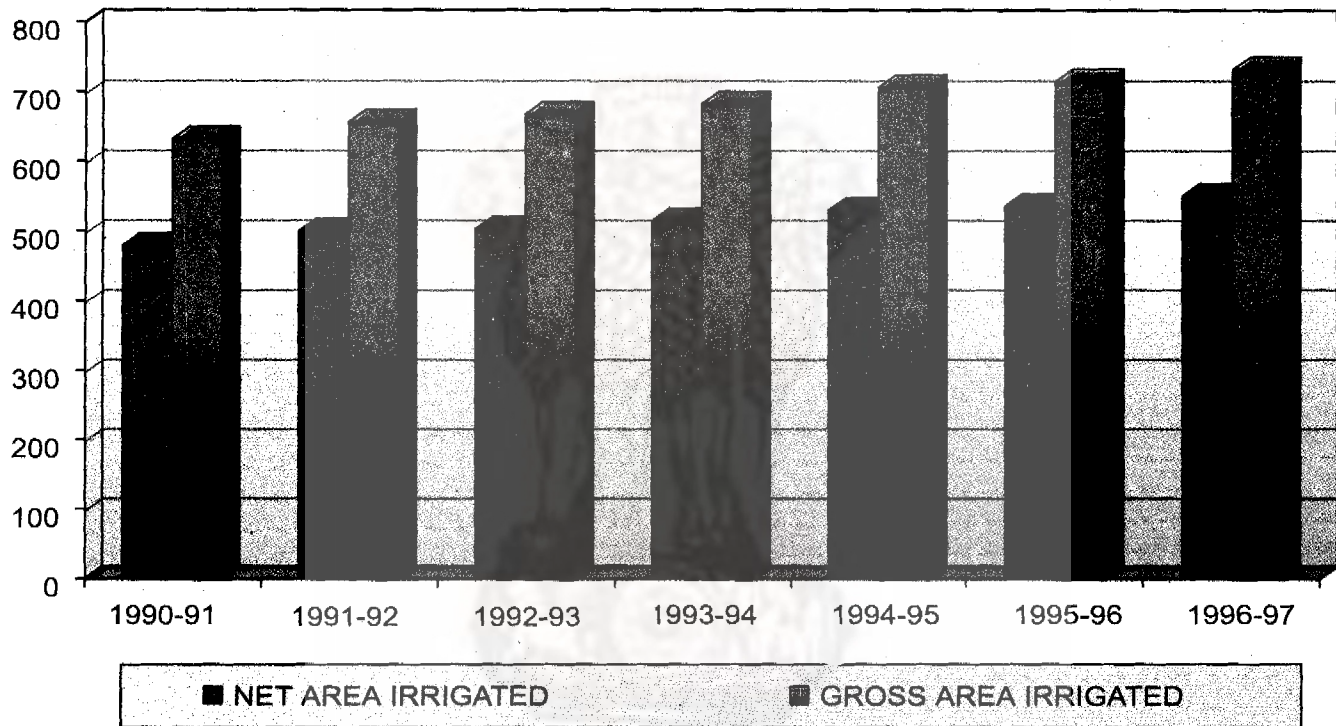
For other footnotes, please refer to page no. 60 & 61 (Table 7.1 & 7.2)



MINING

IRRIGATED AREA

(LAKH HECTARE)



CHAPTER 8

Mining

The activity of mining and quarrying covers underground and surface mines, quarries and wells and includes extraction of minerals and also all the supplemental activities such as dressing and beneficiation of ores, crushing, screening, washing, cleaning, grading, milling floatation, melting, floatation, melting, pelletising, topping and other preparations carried out at the mine site which are needed to render the material marketable.

This section presents data on quantity, value and Index Numbers of Mineral Production in India, which covers the entire production in the mining and quarrying sector except those minerals which are declared as prescribed substances under the Atomic Energy Act, 1962.

The primary sources of the data on production of minerals other than solid and fossil fuels, atomic minerals and minor minerals are the statutory returns submitted by mine owners to the Indian Bureau of Mines (IBM) under provisions of the Mineral Conservation and Development Rules, 1988. IBM obtains data on coal and lignite from the Office of the Coal Controller, Calcutta and that on petroleum and natural gas from the Ministry of Petroleum & Natural Gas, New Delhi. Statistics relating to "minor minerals" are collected from State Governments.

Production statistics of natural gas and petroleum (crude) are shown separately for off-shore deposits.



Table 8.1

This table contains mineral-wise data on number of reporting mines in India by the categories such as "fuel," "metallic" and "non-metallic" minerals.

Table 8.2

This table contains mineral-wise data regarding quantity and value of mineral production in India, by categories such as fuels, metallic and non-metallic minerals.

Table 8.3

The Index of Mineral Production revised from the earlier series 1980-81=100 to the base 1993-94=100 covers all the minerals in the mining and quarrying sector excepting, atomic minerals. For the first time, minor minerals are represented in the index of mineral production. The index includes 67 items and these have been classified according to the National Industrial Classification (NIC). In preparing the weighing diagram for the index in question, Gross Value Added has been taken into account instead of the Net Value Added which was employed for the index released previously.



Table 8.1 - NUMBER OF REPORTING MINES IN INDIA

Year/State/ Union Territory	All Minerals	Fuels		Metallic Minerals							
	Total	Total	Coal	Lignite	Total	Bauxite	Chro- mite	Copper Ore	Gold	Iron Ore	Lead & Zinc
1	2	3	4	5	6	7	8	9	10	11	12
1993-94	3837	562	558	4	694	198	21	15	8	260	8
1994-95	3746	563	559	4	690	189	22	13	8	276	8
1995-96	3635	565	561	4	696	197	23	13	8	273	8
1996-97	3541	578	574	4	683	196	23	12	7	263	8
1997-98	3343	578	571	4	601	174	23	11	8	226	8
1998-99	3196	575	571	4	574	155	22	11	7	220	8
1998-99											
State :											
Andhra Pradesh	370	72	72	-	7	-	-	-	3	3	1
Arunachal Pradesh	-	-	-	-	-	-	-	-	-	-	-
Assam	6	6	6	-	-	-	-	-	-	-	-
Bihar	327	173	173	-	53	27	-	5	-	21	-
Goa	46	-	-	-	46	2	-	-	-	46	-
Gujarat	442	2	-	2	75	75	-	-	-	-	-
Haryana	16	-	-	-	1	-	-	-	-	1	-
Himachal Pradesh	1	-	-	-	-	-	-	-	-	-	-
Jammu & Kashmir	5	3	3	-	-	-	-	-	-	-	-
Karnataka	177	-	-	-	64	2	5	-	4	53	-
Kerala	53	-	-	-	-	2	-	-	-	-	-
Madhya Pradesh	469	131	131	-	54	38	-	1	-	15	-
Maharashtra	137	49	49	-	9	3	2	-	-	4	-
Manipur	0	-	-	-	0	-	-	-	-	-	-
Meghalaya	0	-	-	-	-	-	-	-	-	-	-
Orissa	202	21	21	-	94	2	15	-	-	76	1
Rajasthan	484	-	-	-	12	-	-	3	-	3	6
Sikkim	2	-	-	-	2	-	-	2	-	-	-
Tamil Nadu	16	2	-	2	4	4	-	-	-	-	-
Uttar Pradesh	5	4	4	-	-	-	-	-	-	-	-
West Bengal	116	112	112	-	-	-	-	-	-	-	-

Table 8.1 - NUMBER OF REPORTING MINES IN INDIA-Contd.

Year/State/ Union Territory	Metallic Minerals-contd		Non-Metallic Minerals								
	Mangan- ese Ore	Others	Total	Apatite	Asbes- tos	Barytes	Diamond	Dolo- mite	Felspar	Fire Clay	Gypsum
1	13	14	15	16	17	18	19	20	21	22	23
1993-94	180	4	2579	2	63	32	2	130	78	135	49
1994-95	171	3	2493	2	55	29	2	119	60	143	41
1995-96	171	3	2374	2	51	21	2	121	58	136	42
1996-97	171	3	2326	2	49	19	2	135	53	121	43
1997-98	149	2	2213	2	38	20	2	145	57	121	44
1998-99	150	2	2047	2	35	20	2	126	60	95	45
1998-99											
State:											
Andhra Pradesh	32	-	291	1	3	13	-	4	9	10	-
Arunachal Pradesh	-	-	-	-	-	-	-	-	-	-	-
Assam	-	-	0	-	-	-	-	-	-	-	-
Bihar	2	-	101	-	-	-	-	1	3	11	-
Goa	25	-	-	-	-	-	-	-	-	-	-
Gujarat	-	1	365	-	-	-	-	21	-	32	2
Haryana	-	-	15	-	-	-	-	-	-	-	-
Himachal Pradesh	-	-	1	-	-	1	-	-	-	-	-
Jammu & Kashmir	-	-	2	-	-	-	-	-	-	-	2
Karnataka	26	-	113	-	-	-	-	4	2	-	-
Kerala	-	-	53	-	-	-	-	-	-	-	-
Madhya Pradesh	15	1	284	-	-	-	2	77	-	11	-
Maharashtra	10	-	79	-	-	-	-	10	1	3	-
Manipur	-	-	-	-	-	-	-	-	-	-	-
Meghalaya	-	-	0	-	-	-	-	-	-	-	-
Orissa	40	-	87	-	-	-	-	3	-	4	-
Rajasthan	-	-	472	-	32	6	-	5	45	11	41
Sikkim	-	-	-	-	-	-	-	-	-	-	-
Tamil Nadu	-	-	10	-	-	-	-	-	-	10	-
Uttar Pradesh	-	-	1	-	-	-	-	1	-	-	-
West Bengal	-	-	4	1	-	-	-	-	-	3	-

Table 8.1 - NUMBER OF REPORTING MINES IN INDIA -Concl'd.

Year/State/ Union Territory	Non-Metallic Minerals-Contd.											
	Kaolin	Kyanite	Lime Stone	Magne- site	Mica (Crude)	Phosp- horite	Pyrites	Salt- rock	Silli- manite	Stea- tite	Vermi- culite	Others
1	24	25	26	27	28	29	30	31	32	33	34	35
1993-94	182	8	671	17	112	12	2	2	4	220	8	850
1994-95	173	7	664	17	95	12	2	2	4	209	10	847
1995-96	177	7	628	17	76	12	2	1	4	202	10	805
1996-97	183	7	601	17	66	11	1	1	4	189	7	815
1997-98	166	4	545	15	58	10	1	1	4	174	7	799
1998-99	164	3	525	18	55	9	1	1	4	162	6	694
1998-99												
State :												
Andhra Pradesh	11	-	68	-	24	-	-	-	-	24	3	111
Arunachal Pradesh	-	-	-	-	-	-	-	-	-	-	-	-
Assam	-	-	3	-	-	-	-	-	-	-	-	-
Bihar	16	2	23	-	21	-	1	-	-	1	-	24
Goa	-	-	-	-	-	-	-	-	-	-	-	-
Gujarat	46	-	98	-	-	-	-	-	-	2	-	137
Haryana	5	-	1	-	-	-	-	-	-	-	-	18
Himachal Pradesh	-	-	36	-	-	-	-	1	-	-	-	-
Jammu & Kashmir	-	-	1	-	-	-	-	-	-	-	-	-
Karnataka	6	1	34	4	-	-	-	-	-	2	1	46
Kerala	25	-	1	-	-	-	-	-	1	-	-	26
Madhya Pradesh	15	-	120	-	-	2	-	-	-	4	1	55
Maharashtra	1	-	26	-	-	-	-	-	2	-	-	28
Manipur	-	-	-	-	-	-	-	-	-	-	-	-
Meghalaya	-	-	2	-	-	-	-	-	-	-	-	-
Orissa	4	-	16	-	-	-	-	-	1	3	-	45
Rajasthan	26	-	30	2	10	5	-	-	-	115	-	158
Sikkim	-	-	-	-	-	-	-	-	-	-	-	-
Tamil Nadu	-	-	64	9	-	-	-	-	-	2	1	30
Uttar Pradesh	-	-	2	3	-	2	-	-	-	9	-	16
West Bengal	9	-	-	-	-	-	-	-	-	-	-	-

Source : Indian Bureau of Mines, Ministry of Mines

Notes:

1. "All minerals" excludes data for atomic and minor minerals, natural gas and petroleum (crude).
2. Data in respect of Union Territories is nil/negligible.

Table 8.2 - PRODUCTION OF MINERALS AND ORES BY SELECTED ITEMS

(Value: Rs.'000)

Year/State/ Union Territory	All minerals		Fuels					
	Value	Total value	Coal		Lignite		Natural gas	
			Quantity (th.tonne)	Value	Quantity (th.tonne)	Value	Quantity (1)	Value
1	2	3	4	5	6	7	8	9
1993-94	270401351	225021855	248689	104462772	18008	6061720	16340	28848800
1994-95	307363198	255258079	257770	113521920	19256	7384968	17339	32185800
1995-96	340018650	280628040	273415	122006268	22144	8881399	20916	40356000
1996-97	368550518	315241445	286080	151296040	22540	8958105	21262	40857200
1997-98	385478947	318471744	296656	177241570	23052	9558436	19703	38107300
1998-99	400699415	332723004	293565	171713707	23009	9272480	19522	37631000
1998-99								
State:								
Andhra Pradesh	25924111	21774171	28377	21774171	-	-	-	-
Arunachal Pradesh	265167	263644	-	-	-	-	-	-
Assam	18132581	21005212	1793	1328613	-	-	1265	1391500
Bihar	51134099	44130444	76349	44130444	-	-	-	-
Goa	3241948	-	-	-	-	-	-	-
Gujarat	29525981	27717354	-	-	5182	2268607	2555	5110000
Haryana	354354	-	-	-	-	-	-	-
Himachal Pradesh	695233	-	-	-	-	-	-	-
Jammu & Kashmir	312606	12468	9	12468	-	-	-	-
Karnataka	8648205	-	-	-	-	-	-	-
Kerala	760591	-	-	-	-	-	-	-
Madhya Pradesh	56044404	46907611	85767	46907611	-	-	-	-
Maharashtra	23292704	20668245	25202	20668245	-	-	-	-
Manipur	2432	-	-	-	-	-	-	-
Meghalaya	33698	-	-	-	-	-	-	-
Mizoram	4793	-	-	-	-	-	-	-
Nagaland	368	-	-	-	-	-	-	-
Orissa	22576521	14856750	43524	14856750	-	-	-	-
Punjab	83063	-	-	-	-	-	-	-
Rajasthan	16357631	290000	-	-	-	-	145	290000
Sikkim	13285	-	-	-	-	-	-	-
Tamil Nadu	12773357	11030392	-	-	17827	7003873	1231	2462000
Tripura	335962	335500	-	-	-	-	305	335500
Uttar Pradesh	14007393	7798178	15486	7798178	-	-	-	-
West Bengal	14437010	14237227	17058	14237227	-	-	-	-
Union Territory:								
A & N. Islands	42670	-	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-	-	-
Daman and Diu	37	-	-	-	-	-	-	-
Delhi	3241	-	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-	-
Pondicherry	162	-	-	-	-	-	-	-
Bombay High	101695808	101695808	-	-	-	-	14021	28042000

(1) In million cubic metres (Gas utilised).

Note: "All Minerals" excludes the value output of atomic minerals.

For notes, please refer to next page.

Table 8.2 - PRODUCTION OF MINERALS AND ORES BY SELECTED ITEMS-Contd.

(Value: Rs. '000)

Year/State/ Union Territory	Fuels-Contd.		Metallic minerals				
	Petroleum (crude)		Total value	Bauxite		Chromite	
	Quantity (th. tonne)	Value		Quantity (th. tonne)	Value	Quantity (tonne)	Value
1	10	11	12	13	14	15	16
1993-94	27027	85648563	20558834	5535	810410	1064684	2283139
1994-95	32239	102165391	22113677	4913	894787	1132398	2522328
1995-96	34517	109384373	25882601	3902	976803	1699534	3568071
1996-97	32900	114130100	27109549	6076	1133056	1455849	2894690
1979-98	33772	117155068	28970925	6112	1104350	1515286	3045535
1998-99	32893	114105817	30056601	6452	1231415	1403957	2818871
1998-99							
State:							
Andhra Pradesh	-	-	390245	-	-	-	-
Arunachal Pradesh	76	263644	-	-	-	-	-
Assam	5271	18285099	-	-	-	-	-
Bihar	-	-	3890564	1242	258255	-	-
Goa	-	-	2248145	47	4562	-	-
Gujarat	5863	20338747	77555	481	69812	-	-
Haryana	-	-	30	-	-	-	-
Himachal Pradesh	-	-	-	-	-	-	-
Jammu & Kashmir	-	-	-	-	-	-	-
Karnataka	-	-	6400147	22	2401	15050	24010
Kerala	-	-	512	8	1127	-	-
Madhya Pradesh	-	-	5378061	737	300882	-	-
Maharashtra	-	-	527918	858	132581	875	1184
Manipur	-	-	46	-	-	-	-
Meghalaya	-	-	-	-	-	-	-
Mizoram	-	-	-	-	-	-	-
Nagaland	-	-	-	-	-	-	-
Orissa	-	-	6618904	2816	432412	1388032	2793677
Punjab	-	-	-	-	-	-	-
Rajasthan	-	-	3401606	-	-	-	-
Sikkim	-	-	11881	-	-	-	-
Tamil Nadu	451	1564519	25311	242	29383	-	-
Tripura	-	-	-	-	-	-	-
Uttar Pradesh	-	-	-	-	-	-	-
West Bengal	-	-	-	-	-	-	-
Union Territory:							
A. & N. Islands	-	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-	-
Daman and Diu	-	-	-	-	-	-	-
Delhi	-	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-
Pondicherry	-	-	-	-	-	-	-
Bombay High	21232	73653808	-	-	-	-	-

Note: "All Minerals" excludes the value output of 'atomic minerals'.

Table 8.2 - PRODUCTION OF MINERALS AND ORES BY SELECTED ITEMS-Contd.

(Value: Rs.'000)

Year/State/ Union Territory	Metallic minerals-Contd.							
	Copper ore		Gold		Iron ore		Lead concentrate	
	Quantity (th. tonne)	Value	Quantity (Kilogram)	Value	Quantity (th. tonne)	Value	Quantity (tonne)	Value
1	17	18	19	20	21	22	23	24
1993-94	5009	2149841	2075	1091955	59645	1039394	53850	468543
1994-95	4767	2089190	2373	1140752	64507	11862407	52724	454657
1995-96	4737	2401230	2036	1205080	67418	13553031	61583	596470
1996-97	3896	2415870	2710	1547256	68161	14795556	60271	574044
1997-98	4500	2566348	2636	1366879	75723	18197018	60881	688445
1998-99	4253	2146031	2463	1303112	70683	17572091	63856	682904
1998-99								
State:								
Andhra Pradesh	-	-	225	250066	320	31441	5239	83054
Arunachal Pradesh	-	-	-	-	-	-	-	-
Assam	-	-	-	-	-	-	-	-
Bihar	648	723526	505	176222	12003	2222474	-	-
Goa	-	-	-	-	15426	3213147	-	-
Gujarat	-	-	-	-	-	-	-	-
Haryana	-	-	-	-	-	65	-	-
Himachal Pradesh	-	-	-	-	-	-	-	-
Jammu & Kashmir	-	-	-	-	-	-	-	-
Karnataka	-	-	1733	876824	14811	5314217	-	-
Kerala	-	-	-	-	-	-	-	-
Madhya Pradesh	2228	618161	-	-	16567	3923893	-	-
Maharashtra	-	-	-	-	27	4195	-	-
Manipur	-	-	-	-	-	-	-	-
Meghalaya	-	-	-	-	-	-	-	-
Mizoram	-	-	-	-	-	-	-	-
Nagaland	-	-	-	-	-	-	-	-
Orissa	-	-	-	-	11522	2862039	6805	135197
Punjab	-	-	-	-	-	-	-	-
Rajasthan	1377	791385	-	-	7	620	51697	464653
Sikkim	-	12959	-	-	-	-	115	-
Tamil Nadu	-	-	-	-	-	-	-	-
Tripura	-	-	-	-	-	-	-	-
Uttar Pradesh	-	-	-	-	-	-	-	-
West Bengal	-	-	-	-	-	-	-	-
Union Territory:								
A. & N. Islands	-	-	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-	-	-
Daman and Diu	-	-	-	-	-	-	-	-
Delhi	-	-	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-	-
Pondicherry	-	-	-	-	-	-	-	-
Bombay High	-	-	-	-	-	-	-	-

Table 8.2 - PRODUCTION OF MINERALS AND ORES BY SELECTED ITEMS - *Contd.*

(Value: Rs. '000)

Year/State/ Union Territory	Metallic minerals- <i>Contd.</i>				Non-Metallic Minerals		
	Manganese ore		Zinc concentrates		Total Value	Apatite	
	Quantity (th. tonne)	Value	Quantity (Tonne)	Value		Quantity (Tonne)	Value
1	25	26	27	28	29	30	31
1993-94	1696	1348716	290152	1654418	9996954	12342	10601
1994-95	1681	1450570	268813	1396568	11436406	11066	10396
1995-96	1837	1598804	289072	1729112	13457620	10777	11446
1996-97	1871	1760729	276992	1684678	13932902	9147	10940
1997-98	1642	1777792	292524	2238754	14021980	7150	8128
1998-99	1526	1760557	349934	2541818	15745497	14031	16777
1998-99							
State:							
Andhra Pradesh	82	23481	-	-	2254205	3111	3733
Arunachal Pradesh	-	-	-	-	-	-	-
Assam	-	-	-	-	86798	-	-
Bihar	13	4367	-	-	605147	-	-
Goa	13	9116	-	-	-	-	-
Gujarat	-	-	-	-	959080	-	-
Haryana	-	-	-	-	1733	-	-
Himachal Pradesh	-	-	-	-	605112	-	-
Jammu & Kashmir	-	-	-	-	27686	-	-
Karnataka	273	219177	-	-	601672	-	-
Kerala	-	-	-	-	626996	-	-
Madhya Pradesh	322	540229	-	-	3428228	-	-
Maharashtra	314	468557	-	-	477497	-	-
Manipur	-	-	-	-	-	-	-
Meghalaya	-	-	-	-	22950	-	-
Mizoram	-	-	-	-	-	-	-
Nagaland	-	-	-	-	-	-	-
Orissa	508	495630	-	-	696495	-	-
Punjab	-	-	-	-	-	-	-
Rajasthan	-	-	349890	2541594	3784608	-	-
Sikkim	-	-	44	224	-	-	-
Tamil Nadu	-	-	-	-	1480790	-	-
Tripura	-	-	-	-	-	-	-
Uttar Pradesh	-	-	-	-	44204	-	-
West Bengal	-	-	-	-	42296	10920	13044
Union Territory:							
A. & N. Islands	-	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-	-
Daman and Diu	-	-	-	-	-	-	-
Delhi	-	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-
Pondicherry	-	-	-	-	-	-	-
Bombay High	-	-	-	-	-	-	-

Note: Total value for Non-Metallic minerals excludes the value of atomic minerals. It may not tally with that of the details which are for selected items only.

Table 8.2 - PRODUCTION OF MINERALS AND ORES BY SELECTED ITEMS-Contd.

(Value: Rs. '000)

Year/State/ Union Territory	Non-Metallic minerals-Contd							
	Asbestos		Barytes		Diamond		Dolomite	
	Quantity (th.tonne)	Value	Quantity (Kilogram)	Value	Quantity (th.tonne)	Value	Quantity (tonne)	Value
1	32	33	34	35	36	37	38	39
1993-94	41725	22199	526346	208888	19222	107649	3443	628956
1994-95	28326	19275	530714	234911	25518	115128	3419	603205
1995-96	23844	21684	442733	249706	29931	172771	3718	707954
1996-97	27180	21281	381832	214461	31836	220329	3469	704196
1997-98	25537	18151	453073	320433	30994	209473	3003	731529
1998-99	19926	18725	659318	370018	34579	190773	2908	723349
1998-99								
State:								
Andhra Pradesh	817	15653	654530	368119	-	-	418	123783
Arunachal Pradesh	-	-	-	-	-	-	-	-
Assam	-	-	-	-	-	-	-	-
Bihar	-	-	-	-	-	-	357	212502
Goa	-	-	-	-	-	-	-	-
Gujarat	-	-	-	-	-	-	192	13624
Haryana	-	-	-	-	-	-	-	-
Himachal Pradesh	-	-	536	241	-	-	-	-
Jammu & Kashmir	-	-	-	-	-	-	-	-
Karnataka	-	-	-	-	-	-	51	7651
Kerala	-	-	-	-	-	-	-	-
Madhya Pradesh	-	-	-	-	34579	190773	876	154826
Maharashtra	-	-	-	-	-	-	41	5607
Manipur	-	-	-	-	-	-	-	-
Meghalaya	-	-	-	-	-	-	-	-
Mizoram	-	-	-	-	-	-	-	-
Nagaland	-	-	-	-	-	-	-	-
Orissa	-	-	-	-	-	-	923	200791
Punjab	-	-	-	-	-	-	-	-
Rajasthan	19109	3072	4252	1658	-	-	35	2843
Sikkim	-	-	-	-	-	-	-	-
Tamil Nadu	-	-	-	-	-	-	-	-
Tripura	-	-	-	-	-	-	-	-
Uttar Pradesh	-	-	-	-	-	-	14	1722
West Bengal	-	-	-	-	-	-	-	-
Union Territory:								
A. & N. Islands	-	-	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-	-	-
Daman and Diu	-	-	-	-	-	-	-	-
Delhi	-	-	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-	-
Pondicherry	-	-	-	-	-	-	-	-
Bombay High	-	-	-	-	-	-	-	-

Table 8.2 - PRODUCTION OF MINERALS AND ORES BY SELECTED ITEMS-Contd.

(Value: Rs. '000)

Year/State/ Union Territory	Non-Metallic minerals-Contd							
	Felspar		Fire-clay		Gypsum		Kaolin(total)	
	Quantity (th.tonne)	Value	Quantity (Kilogram)	Value	Quantity (th.tonne)	Value	Quantity (tonne)	Value
1	40	41	42	43	44	45	46	47
1993-94	87155	8970	427824	39349	1686	223560	645080	329289
1994-95	92219	10983	426792	39294	1646	218058	732233	471278
1995-96	106896	15007	452817	43672	2195	291177	831098	449542
1996-97	101697	14249	406695	39514	2210	296985	775283	478730
1997-98	112238	15191	450214	48743	2195	313100	790802	478253
1998-99	106811	12512	361398	39506	2327	312934	708503	502318
1998-99								
State:								
Andhra Pradesh	26914	3208	20469	1849	-	-	96690	7948
Arunachal Pradesh	-	-	-	-	-	-	-	-
Assam	-	-	-	-	-	-	-	-
Bihar	8093	915	9382	1117	-	-	30444	26049
Goa	-	-	-	-	-	-	-	-
Gujarat	-	-	74179	3821	-	89	93229	17493
Haryana	-	-	-	-	-	-	14183	1321
Himachal Pradesh	-	-	-	-	-	-	-	-
Jammu & Kashmir	-	-	-	-	24	8413	-	-
Karnataka	2600	711	6102	1622	-	-	11974	5789
Kerala	-	-	125	25	-	-	193685	396392
Madhya Pradesh	-	-	45933	3109	-	-	26320	2008
Maharashtra	5145	901	6773	506	-	-	700	42
Manipur	-	-	-	-	-	-	-	-
Meghalaya	-	-	-	-	-	-	-	-
Mizoram	-	-	-	-	-	-	-	-
Nagaland	-	-	-	-	-	-	-	-
Orissa	-	-	55116	12338	-	-	7680	1013
Punjab	-	-	-	-	-	-	-	-
Rajasthan	57346	5789	77259	10241	2303	304432	153880	17727
Sikkim	-	-	-	-	-	-	-	-
Tamil Nadu	6713	988	36933	2162	-	-	-	-
Tripura	-	-	-	-	-	-	-	-
Uttar Pradesh	-	-	-	-	-	-	-	-
West Bengal	-	-	29127	2716	-	-	79718	26536
Union Territory:								
A. & N. Islands	-	-	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-	-	-
Daman and Diu	-	-	-	-	-	-	-	-
Delhi	-	-	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-	-
Pondicherry	-	-	-	-	-	-	-	-
Bombay High	-	-	-	-	-	-	-	-

Table 8.2 - PRODUCTION OF MINERALS AND ORES BY SELECTED ITEMS-Contd.

(Value: Rs.'000)

Year/State/ Union Territory	Non-Metallic minerals-Contd.					
	Kyanite		Lime-stone		Magnesite	
	Quantity (tonne)	Value	Quantity (th. tonne)	Value	Quantity (tonne)	Value
1	48	49	50	51	52	53
1993-94	10736	4574	83159	6211638	374597	266597
1994-95	4564	2052	93207	7362124	334487	256157
1995-96	8944	5776	96832	8548428	345077	310004
1996-97	6996	3373	102723	8958781	377510	348953
1997-98	6068	3208	110441	10369373	373520	379983
1998-99	5861	3149	109835	11226104	350755	355593
1998-99						
State:						
Andhra Pradesh	-	-	19138	1705457	-	-
Arunachal Pradesh	-	-	-	-	-	-
Assam	-	-	509	86798	-	-
Bihar	4993	2800	1074	272658	-	-
Goa	-	-	-	-	-	-
Gujarat	-	-	12112	924049	-	-
Haryana	-	-	3	412	-	-
Himachal Pradesh	-	-	5584	602166	-	-
Jammu & Kashmir	-	-	77	19273	-	-
Karnataka	657	230	8552	593301	35276	22454
Kerala	-	-	561	203479	-	-
Madhya Pradesh	-	-	26937	2933021	-	-
Maharashtra	-	-	5987	469360	-	-
Manipur	-	-	-	-	-	-
Meghalaya	-	-	204	22950	-	-
Mizoram	-	-	-	-	-	-
Nagaland	-	-	-	-	-	-
Orissa	-	-	1784	464452	-	-
Punjab	-	-	-	-	-	-
Rajasthan	211	119	17969	1755083	578	504
Sikkim	-	-	-	-	-	-
Tamil Nadu	-	-	9344	1173645	260343	301130
Tripura	-	-	-	-	-	-
Uttar Pradesh	-	-	-	-	54558	31505
West Bengal	-	-	-	-	-	-
Union Territory:						
A. & N. Islands	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-
Daman and Diu	-	-	-	-	-	-
Delhi	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-
Pondicherry	-	-	-	-	-	-
Bombay High	-	-	-	-	-	-

Table 8.2 - PRODUCTION OF MINERALS AND ORES BY SELECTED ITEMS-Contd.

(Value: Rs. '000)

Year/State/ Union Territory	Non-Metallic minerals Contd							
	Mica (crude)		Phosphorite		Pyrites		Salt (Rock)	
	Quantity (th. tonne)	Value	Quantity (Kilogram)	Value	Quantity (th. tonne)	Value	Quantity (tonne)	Value
1	54	55	56	57	58	59	60	61
1993-94	2126	23359	1035517	1020142	115000	50025	3100	2170
1994-95	1988	25662	1096651	1098986	118000	51330	2874	2334
1995-96	1832	27000	1308551	1344995	141000	68867	1827	2028
1996-97	1954	26765	1340836	1372128	143602	70385	2700	2473
1997-98	1697	23684	1219425	1485120	125474	78919	2801	3288
1998-99	1492	23215	1609159	1573197	88738	83580	2608	2705
1998-99								
State:								
Andhra Pradesh	884	17281	-	-	-	-	-	-
Arunachal Pradesh	-	-	-	-	-	-	-	-
Assam	-	-	-	-	-	-	-	-
Bihar	590	5481	-	-	88738	83580	-	-
Goa	-	-	-	-	-	-	-	-
Gujarat	-	-	-	-	-	-	-	-
Haryana	-	-	-	-	-	-	-	-
Himachal Pradesh	-	-	-	-	-	-	2608	2705
Jammu & Kashmir	-	-	-	-	-	-	-	-
Karnataka	-	-	-	-	-	-	-	-
Kerala	-	-	-	-	-	-	-	-
Madhya Pradesh	-	-	190971	143392	-	-	-	-
Maharashtra	-	-	-	-	-	-	-	-
Manipur	-	-	-	-	-	-	-	-
Meghalaya	-	-	-	-	-	-	-	-
Mizoram	-	-	-	-	-	-	-	-
Nagaland	-	-	-	-	-	-	-	-
Orissa	-	-	-	-	-	-	-	-
Punjab	-	-	-	-	-	-	-	-
Rajasthan	18	453	1407273	1422137	-	-	-	-
Sikkim	-	-	-	-	-	-	-	-
Tamil Nadu	-	-	-	-	-	-	-	-
Tripura	-	-	-	-	-	-	-	-
Uttar Pradesh	-	-	10915	7668	-	-	-	-
West Bengal	-	-	-	-	-	-	-	-
Union Territory:								
A. & N. Islands	-	-	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-	-	-
D. N. Haveli	-	-	-	-	-	-	-	-
Daman & Diu	-	-	-	-	-	-	-	-
Delhi	-	-	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-	-
Pondicherry	-	-	-	-	-	-	-	-
Bombay High	-	-	-	-	-	-	-	-

Table 8.2 - PRODUCTION OF MINERALS AND ORES BY SELECTED ITEMS-Concl'd.

(Value: Rs. '000)

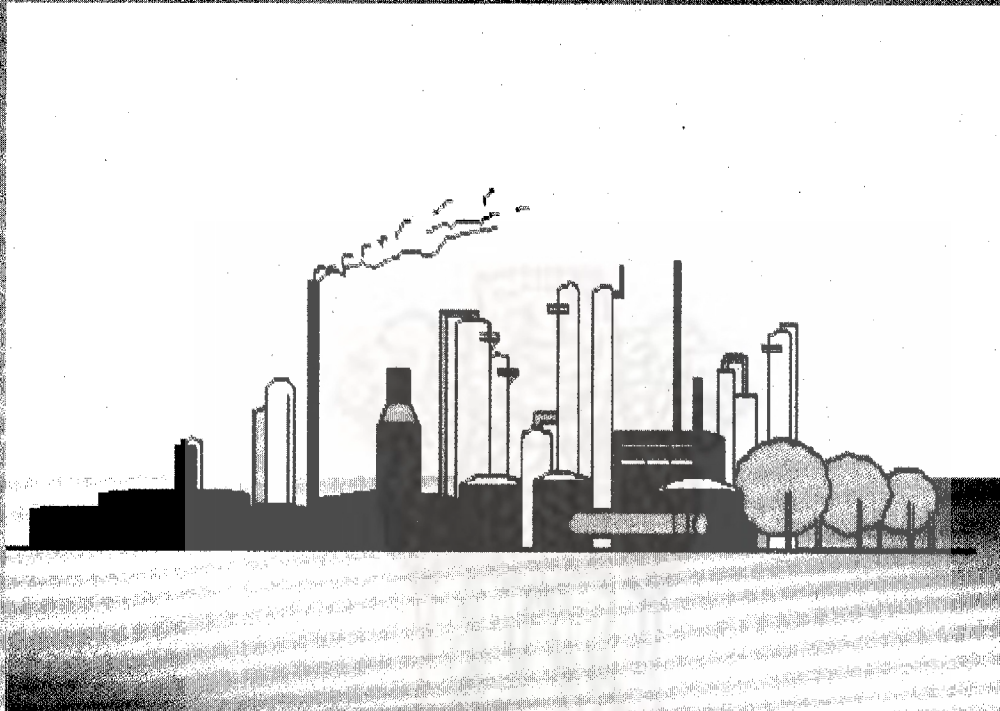
Year/State/ Union Territory	Non-Metallic minerals-Concl'd.						Minor minerals Value
	Sillimanite		Steatite		Vermiculite		
	Quantity (tonne)	Value	Quantity (tonne)	Value	Quantity (tonne)	Value	
1	62	63	64	65	66	67	68
1993-94	12287	24150	421257	173532	2322	1938	14823708
1994-95	9982	23574	408754	187457	1475	2024	18555036
1995-96	9086	21923	540570	309904	1798	2818	20050389
1996-97	8528	29001	531224	312032	4064	3123	24389017
1997-98	12458	44875	474957	313019	4699	3368	25071362
1998-99	12070	45015	456187	271548	4035	3686	25071302
1998-99							
State:							
Andhra Pradesh	-	-	40423	6582	1572	592	1505490
Arunachal Pradesh	-	-	-	-	-	-	1523
Assam	-	-	-	-	-	-	1876
Bihar	-	-	863	45	-	-	2507944
Goa	-	-	-	-	-	-	15123
Gujarat	-	-	59	4	-	-	779735
Haryana	-	-	-	-	-	-	352556
Himachal Pradesh	-	-	-	-	-	-	90121
Jammu & Kashmir	-	-	-	-	-	-	271310
Karnataka	-	-	250	28	992	93	1646386
Kerala	7227	27100	-	-	-	-	133083
Madhya Pradesh	-	-	7648	956	242	143	330504
Maharashtra	71	81	-	-	-	-	1540445
Manipur	-	-	-	-	-	-	2432
Meghalaya	-	-	-	-	-	-	332
Mizoram	-	-	-	-	-	-	4793
Nagaland	-	-	-	-	-	-	368
Orissa	4666	17731	1117	170	-	-	304321
Punjab	-	-	-	-	-	-	83063
Rajasthan	106	103	388176	260447	-	-	8881417
Sikkim	-	-	-	-	-	-	-
Tamil Nadu	-	-	106	7	1229	2858	236864
Tripura	-	-	-	-	-	-	462
Uttar Pradesh	-	-	17545	3309	-	-	6165011
West Bengal	-	-	-	-	-	-	157487
Union Territory:							
A. & N. Islands	-	-	-	-	-	-	55269
Chandigarh	-	-	-	-	-	-	-
D.& N. Haveli	-	-	-	-	-	-	-
Daman & Diu	-	-	-	-	-	-	44
Delhi	-	-	-	-	-	-	3241
Lakshadweep	-	-	-	-	-	-	-
Pondicherry	-	-	-	-	-	-	102
Bombay High	-	-	-	-	-	-	-

Source : Indian Bureau of Mines, Ministry of Mines

Table 8.3 - INDEX OF MINERAL PRODUCTION
(Quantum Index)

(Base: 1993-94 = 100)

Mineral	Weight	1995-96	1996-97	1997-98	1998-99
1	2	3	4	5	6
All minerals	1000.00	120.94	120.58	122.67	120.54
Fuel	857.180	121.28	120.71	122.30	120.16
Coal mining	324.628	110.62	115.57	119.75	118.56
Coal	307.610	109.94	115.04	119.29	118.05
Lignite	17.018	122.97	125.17	128.01	127.77
Petroleum & natural gas	532.552	127.78	123.84	123.86	121.14
Natural Gas (U)	134.182	128.00	130.12	120.58	119.47
Petroleum (Crude)	398.370	127.71	121.73	124.96	121.70
MCDR'88 Minerals	123.092	115.33	115.24	121.12	118.72
Mettalic Minerals	80.765	114.53	112.65	119.87	114.70
Bauxite	3.877	100.54	109.78	110.43	116.57
Chromite	11.017	159.63	136.74	142.32	131.87
Copper Ore	8.352	94.57	77.77	89.83	84.91
Gold	5.363	98.12	130.60	127.04	118.70
Iron Ore	38.428	113.03	114.28	126.96	118.51
Lead Concentrates	1.650	114.36	111.92	113.06	118.58
Manganese Ore	6.122	108.29	110.30	96.81	89.96
Tin	0.055	43.18	24.49	27.60	28.15
Tungsten	0.004	122.95	72.92	0.0	0.0
Zinc concentrates	5.897	99.63	95.46	100.82	120.60
Non-mettalic minerals	42.327	116.87	120.19	123.49	126.38
Agate	0.002	74.76	55.17	32.97	21.24
Apatite	0.053	87.32	74.11	57.93	113.68
Asbestos	0.069	57.15	65.14	61.20	47.76
Ball Clay	0.184	138.12	133.91	126.29	104.45
Barytes	1.084	84.11	72.54	86.08	125.26
Calcareous Sand	0.089	141.33	48.81	14.47	6.36
Calcite	0.080	105.53	52.62	72.07	81.40
Chalk	0.105	134.64	112.74	105.25	105.42
Clay (others)	0.006	177.55	163.81	221.84	161.77
Corundum	0.010	6.84	18.15	4.56	4.59
Corundum (Ruby)	0.002	741.38	579.31	1379.31	0.0
Diamond	0.471	155.71	165.62	192.13	179.89
Diaspore	0.059	90.89	131.42	61.46	95.21
Dolomite	3.082	107.96	100.74	87.21	84.45
Dunite	0.037	991.91	918.55	1120.81	1331.54



INDUSTRY

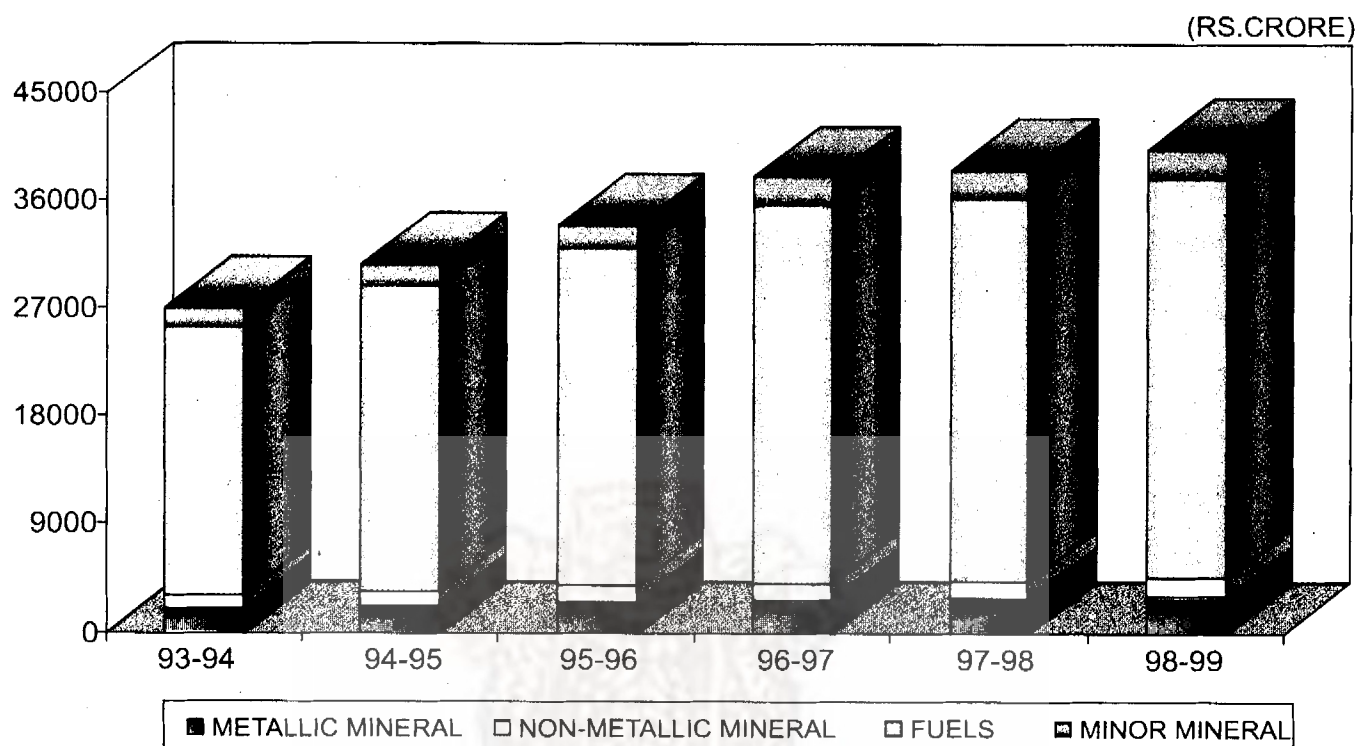
Table 8.3 - INDEX OF MINERAL PRODUCTION - *Concl'd*
(Quantum Index)

(Base: 1993-94 = 100)

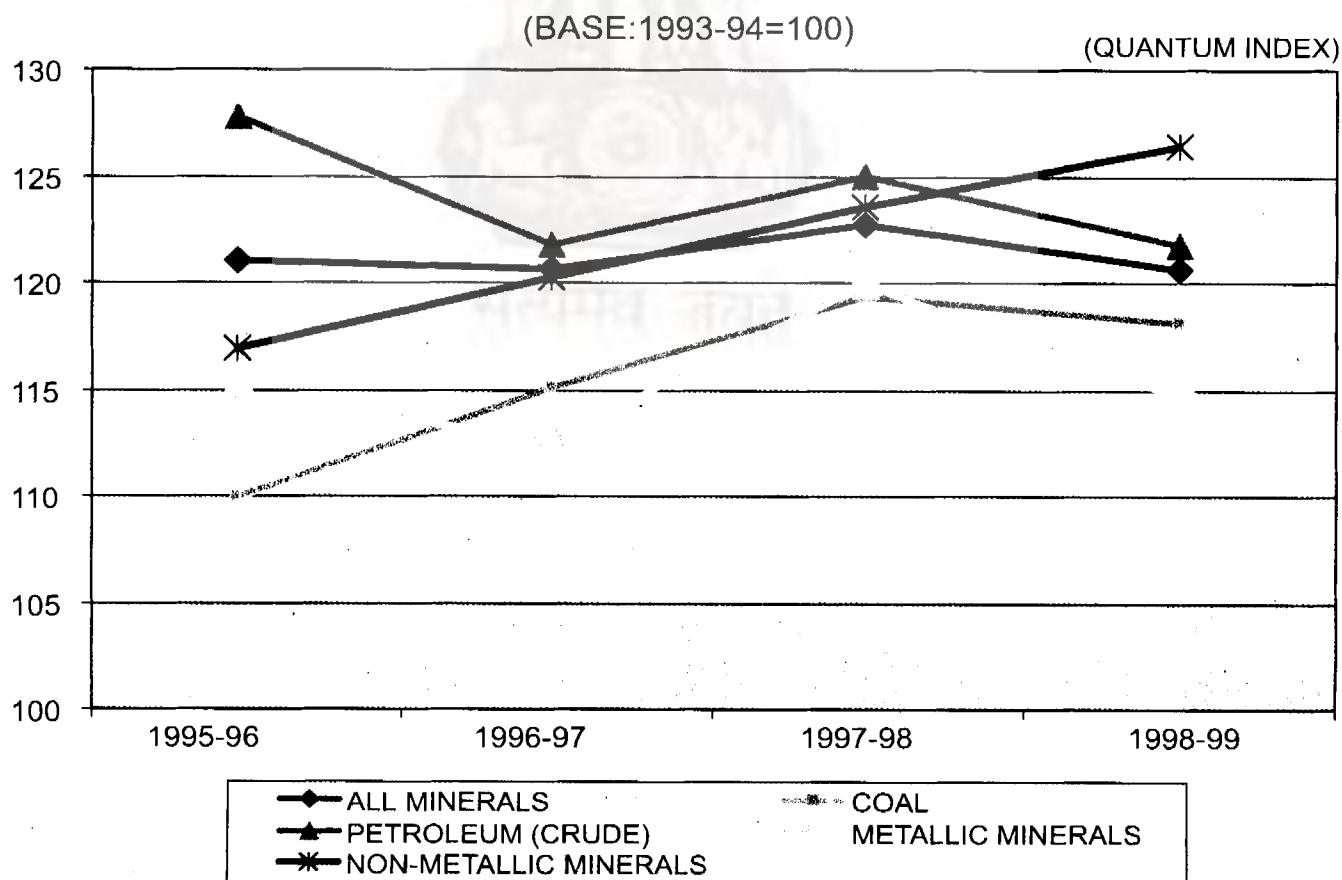
Mineral	Weight	1995-96	1996-97	1997-98	1998-99
1	2	3	4	5	6
Felsite	0.003	122.72	125.41	153.63	67.53
Felspar	0.042	122.65	116.69	128.78	122.55
Fireclay	0.170	105.84	95.06	105.23	84.47
Fluorite (concentrates)	0.643	100.75	87.50	49.79	0.21
Fluorite (Graded)	0.056	93.12	116.65	125.37	89.00
Fusch. Quartzite	0.000	11.04	0.65	0.0	126.62
Garnet (Abrasive)	0.044	128.79	87.42	159.04	269.00
Garnet (Gem)	0.000	71.58	77.76	88.23	105.71
Graphite	0.113	162.30	140.27	132.83	157.01
Gypsum	1.199	130.23	131.11	130.25	138.05
Jasper	0.005	86.03	91.05	110.12	100.65
Kaolin	1.539	128.84	120.18	122.59	109.83
Kyanite	0.023	83.31	65.16	56.52	54.59
Laterite	0.102	148.89	145.52	130.29	128.05
Limekankar	0.036	249.03	267.77	307.26	205.84
Limeshell	0.083	107.23	80.96	83.27	82.74
Limestone	25.010	116.44	123.53	132.81	132.08
Magriesite	1.127	92.12	100.78	99.71	93.64
Mica (Crude)	0.078	86.17	91.91	79.82	70.18
Ochre	0.073	171.28	159.28	176.82	176.76
Perlite	0.001	177.95	122.05	31.50	81.50
Phosphorite	4.488	126.37	129.48	117.76	155.40
Pyrites	0.073	122.61	124.87	109.11	77.16
Pyrophyllite	0.063	155.94	153.35	111.37	93.71
Quartz	0.092	78.42	100.43	117.75	122.24
Quartzite	0.087	123.51	118.22	62.47	50.46
Salt (Rock)	0.009	58.94	87.10	90.35	84.13
Sand (Others)	0.192	119.29	113.71	142.61	156.06
Shale	0.021	157.42	242.80	319.14	412.72
Silica Sand	0.620	60.26	80.97	76.28	69.09
Sillimanite	0.120	73.95	69.41	101.39	98.23
Slate	0.008	96.70	78.05	106.26	90.02
Steatite	0.731	128.32	121.10	112.75	108.29
Vermiculite	0.010	77.43	175.02	202.37	173.77
Wollastonite	0.133	154.79	156.91	157.57	152.58
Minor Minerals	19.728	140.97	148.41	148.41	148.41
Granite	9.790	138.39	135.27	135.27	135.27
Marble	9.008	150.36	169.98	169.98	169.98
Slate	0.930	77.21	77.75	77.75	77.75

Source: Indian Bureau of Mines, Ministry of Mines

VALUE OF MINERAL PRODUCTION



INDEX OF MINERAL PRODUCTION



CHAPTER 9

Industry

This section deals with the following items:

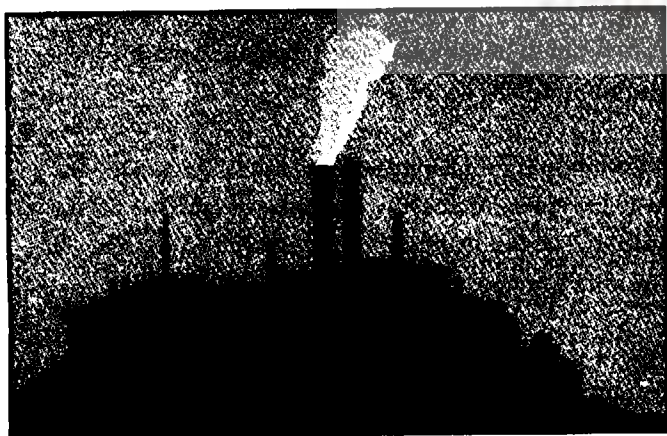
- (a) Annual Survey of industries-Factory sector,
- (b) Production of cotton yarn,
- (c) Production of cotton cloth,
- (d) Production of man-made fibre fabrics,
- (e) Production of certain selected industries and
- (f) Index numbers of industrial production.

Table 9.1 and 9.2

These two tables present data regarding Annual Survey of Industries(ASI), the scope and coverage of which are described below:

The ASI replaced both the Census of Manufacturing Industries (CMI) and the Sample Survey of Manufacturing Industries (SSMI) with effect from the survey year, 1959. The survey is conducted under the statutory provisions of "Collection of Statistics Act, 1953" and the rules framed there-under in 1959, except in Jammu and Kashmir where it is conducted under the State Collection of Statistics Act, 1961 and the Rules framed there-under in 1964. These tables give information on important characteristics of manufacturing industries from 1990-91 to 1997-98 at all-India (all Industries) and for 1997-98/99 Statewise and industry group-wise.

The ASI extends to the entire country except the States of Arunachal Pradesh, Mizoram, Nagaland, Sikkim and Union



Territory of Lakshadweep. It covers all factories registered under section 2m (i) and 2 m (ii) of the Factories Act of 1948, which respectively refer to the factories employing 10 or more workers and using power and those employing 20 or more workers but not using power on any day of the preceding 12 months. The survey also covers bidi and cigar manufacturing establishments registered under Bidi and Cigar Workers (Condition of Employment) Act, 1966 and employing 10 or more workers using power and 20 or more workers not using power. All the electricity undertakings engaged in the generation, transmission and distribution of electricity registered with the Central Electricity Authority are covered under ASI irrespective of their employment size. Certain services and activities like cold storage, water supply, repair of motor vehicles and other consumer durables like watches etc, are covered under the Survey. Defence establishments, oil storage and distribution depots., restaurants, hotels, cafes and computer services and also the technical training institutes are excluded from the purview of the Survey.

Since 1966 onwards ASI relates to the accounting year of the factories on any day between 1st April to 31st March of the next year. The Annual Survey of Industries upto 1965 related to the calendar year with the exception of sugar, cotton ginning and pressing factories and electrical undertakings for which the reference periods were respectively the year ending 30th June, 31st August and 31st March respectively. Reference year is accounting year of the factory ending on 31st March.

Definitions and concepts of some of the terms used in these tables are mentioned below:

Fixed Capital: represents the depreciated value of fixed assets owned by the factory as on the closing date of the accounting year. Fixed assets are those which have a normal productive life of more than one year. Fixed capital covers all types of assets, new or used or own constructed, deployed for production, transportation, living or recreational facilities, hospitals, schools, etc. for factory personnel. It includes the fixed assets of the head office allocable to the factory and also the full value of assets taken on hire-purchase basis. (whether fully paid or not) excluding interest element. It excludes intangible assets and as-

sets solely used for post manufacturing activities such as sale, storage, distribution etc.

Physical Working Capital: is defined to include all physical inventories owned, held or controlled by factories as on closing date of the accounting year such as the materials, fuels & lubricants, stores etc. that enter into products manufactured by the factory itself or supplied by the factory to others for processing. Physical working capital also includes the stock of the materials, fuels and stores etc. purchased expressly for resale, semi-finished goods and work in progress on account of others and goods made by factories which are ready for sale at the end of accounting year. However, it does not include the stock of the materials, fuels, stores etc. supplied by others, to the factory for processing, finished goods, goods processed by others from raw materials supplied by the factory and held by them or included and finished goods processed by the factory from raw material supplied by others are excluded.

Working Capital: is the sum total of the physical working capital as already defined above and the cash deposits in hand and at bank and the net balance of amounts receivable over amounts payable at the end of the accounting year. Working capital, however, excludes unused overdraft facility, fixed deposits irrespective of duration, advances for acquisition of fixed assets, loans and advances by proprietors and partners irrespective of their purpose and duration, long term loans including interest thereon and investments.

Productive Capital: is the total of fixed capital and working capital as defined above.

Invested Capital: is the total of fixed capital and physical working capital as defined above.

Depreciation: is consumption of fixed capital due to wear and tear and obsolescences during the accounting year and is taken as provided by the factory owner or is estimated on the basis of cost of installation and working life of the fixed assets.

Workers: are defined to include all persons employed directly or through any agency whether for wages or not and engaged

in any manufacturing process or in cleaning any part of the machinery or premise used for manufacturing process or in any other kind of work incidental to or connected with the manufacturing process or the subject of the manufacturing process. Labour engaged in the repair and maintenance or production of fixed assets for factories own use or labour employed for generating electricity or producing coal, gas are included. However, persons holding positions of supervision or management, or employed in administrative office, store keeping section and welfare section, sales department as also those engaged in the purchase of raw materials etc. and in production of the fixed assets for the factory and watch and ward staff, are excluded.

Total Persons Engaged: relates to all persons engaged by the factory whether for wages or not, in work connected directly or indirectly with the manufacturing process and include all administrative, technical, clerical staff as also labour engaged in production of capital assets for factory's own use. This is inclusive of persons holding supervisory or managerial positions or engaged in administrative office, store keeping section and welfare section, sales department as also those engaged in the purchase of raw materials etc. and the production of fixed assets for the factory and watch and ward staff. It also includes all working proprietors and their family members who are actively engaged in the work of the factory even without any pay and the unpaid members of the co-operative societies who worked in or for the factory in any direct and productive capacity

The number of workers or employees is an average number, obtained by dividing mandays worked defined later by the number of days the factory had worked during the reference year. In case of factories where only repair, maintenance or construction activities are carried, the average is calculated by dividing the mandays worked by the number of days, repair and maintenance/constructions work was carried on.

Mandays: represents the total number of mandays worked and not mandays paid for by the factory during the accounting year. It is obtained by summing-up the number of persons of specified categories attending in each shift over all the shifts worked on all days (working and non-working).

Wages : are defined to include all remunerations capable of being expressed in monetary terms and also payable more or less regularly in each pay period to workers, defined above as compensation for work done during the accounting year. It includes a) direct wages and salary (ie. basic wages/salaries, payment of overtime, dearness, compensatory, house rents and other allowances), (b) remuneration for period not worked (i.e. basic wages, salaries and allowances payable for leave period, paid holiday, lay-off payments and compensation for unemployment, if not paid from sources other than employers), (c) bonuses and ex-gratia payments paid both at regular and at less frequent intervals (ie. incentives bonuses, good attendance bonuses, productive bonuses, profit sharing bonuses, festival or year end bonuses etc.). It excludes lay-off payments which are made from trust or other social funds set up expressly for this purpose i.e. payments not made by the employer. It also excludes imputed value of the benefits in kind, employer's contribution to the old-age benefits and other social security charges, direct expenditure on maternity benefits and creches and other group benefits. Travelling and other expenditure incurred for the business purposes and re-imbursed by the employer are excluded. The wages are expressed in terms of gross value i.e. before deduction for fines, damages, taxes, provident funds, employee's state insurance contribution etc.

Total Emoluments: are defined in the same way as wages defined above but paid to all employees plus plus imputed value of benefits in kind i.e. the net cost to the employer on those goods and services provided to employees free of charge or at markedly reduced cost which are clearly and primarily of benefits to the employees as consumers.

Contribution to Provident and Other Funds: includes old age benefits like provident fund, pension, gratuity etc. and employer's contribution towards other social security charges such as employee's state insurance, compensation for work injuries, occupational diseases, provident fund linked insurance, retrenchment and lay-off benefits.

Workmen and staff welfare expenses include group benefits like direct expenditure on maternity, creches, canteen facilities; educational, cultural and recreational facilities and grants to trade

unions, cooperative stores etc. meant for employees.

Old Age Benefits: relate to employer's contribution to old age benefits like provident fund, pension, gratuity etc.

Social Security Charges: include employer's contribution towards other social security charges such as employee's state insurance, compensation for work injuries, occupational diseases, maternity benefits, retrenchment and lay-off benefits etc.

Other benefits: consist of direct expenditure on maternity, creches, canteen facilities, educational, cultural and recreational facilities and grant to trade unions, co-operative stores etc., meant for employees.

Fuels Consumed: represent total purchase value of all items of fuels, lubricants, electricity, water etc. consumed by the factory during the accounting year including gasoline and other fuels for vehicles except those which directly enter into products as materials consumed. It excludes that part of fuels which is produced and consumed by the factory in manufacture i.e., all intermediate products and also fuels consumed by employees as part of amenities. It includes quantities acquired and consumed from allied concerns, their book value being taken as their purchase value and also the quantities consumed in production of machinery or other capital items for factory's own use.

Materials Consumed: represents the total delivered value of all items of raw materials, components, chemicals, packing materials and stores which actually entered into the production process of the factory during the accounting year. It also includes the cost of all materials used in the production of fixed assets including construction work for factory's own use. It, however, excludes all intermediate products consumed during the accounting year (Intermediate products in the above context mean all those products which are produced by the factory but are subject to further manufacturing process).

Total Input: comprises total value of fuels, materials consumed as defined above as well as expenditures such as (a) cost of contract and commission work done by others on materials

supplied by the factory (b) cost of materials consumed for repair and maintenance of factory's fixed assets including cost of repairs and maintenance work done by others to the factory's fixed assets; (c) inward freight and transport charges, rates and taxes excluding income taxes; postage; telephones and telex expenses; insurance charges; banking charges; and cost of printing and stationary etc.

Products: are defined to include the ex-factory value (i.e. exclusive of taxes, duties etc. on sale and inclusive of subsidies etc., if any) of all products and by-products excluding intermediate products that have been completed during the accounting year for sale whether actually sold during the accounting year or not. Also include fixed assets produced by the factory for its use. It also includes the net value of change in the stock of semi-finished goods representing the excess of change in the stock of semifinished goods at the end of accounting year that at the beginning of the year.

Semi-Finished Goods: refer to the imputed value of all materials which have been partially processed by the factory but which are not usually sold without further processing. It includes the work in progress on account of others, but excludes the value of semi-finished fixed assets produced for factory's own use.

Gross Output: is defined to include the ex-factory value of products and bi-products manufactured (as defined above) during the accounting year. It also includes the receipt for non-industrial services rendered to others, the receipt for work done for others on materials supplied by them, value of electricity sold and net balance of goods sold in the same condition as purchased. The term Gross output, value of output and total output have been used in the text interchangeably to mean the same thing.

Net Value Added: is the increment to the value of goods and services that is contributed by the factory and is obtained by deducting the value of total inputs and depreciations from value of output.

Rent Paid: represents the amount of royalty paid in the nature

of rent for the use of the fixed assets in the factory.

Interest Paid: includes all interest paid on factory account on loans, whether short term or long term, irrespective of duration and the nature of agencies from which the loan was taken. Interest paid to partners and proprietors on capital or loan are excluded.

Net Fixed Capital Formation: represents the excess of net fixed capital at the end of accounting year over that at the beginning of the year.

Gross Fixed Capital Formation: is obtained by adding depreciation to net fixed capital formation as mentioned above.

Table 9.3

Presents data on Mill Production of Cotton Yarn by weight by state wise.

Table 9.4

Presents cotton cloth production data by weight and by length/area distinguishing it according to the category of cloth namely coarse, medium, fine, etc. The data regarding total cloth produced by the decentralised sector of the cotton textile industry have also been shown in this table. Collection of category wise details of cotton cloths is discontinued from 1996-97.

Table 9.5

Presents data regarding man-made fibre fabrics produced by powerlooms and handlooms and the mill sector. Man-made fibre fabrics comprise art silk, synthetic fabrics and staple fibre fabrics.

Table 9.6

This table presents data regarding production of selected industries in India. The data are based on the monthly data obtained from Department of Industrial Development except

in case of following items for which data is received from different sources.

**Vanaspti &
other Edible Oils**

Tea
Coffee

Salt

Sugar

Cotton Textile/
Machinery
Jute Textile/Jute

Mill Machinery
Iron and Steel

Petroleum Refinery

Small Scale Sector

Railway Coaches/

Electricity

Mineral Production

Coal

**Dte. of Vanaspati, D/Sugar
& Edible Oils & Fats,
M/Food & Consumer Affairs.**

Tea Board, Ministry of Commerce.
Coffee Board,
Ministry of Commerce.
Office of the Salt Commissioner,
Ministry of Commerce.
Directorate of Sugar,
Ministry of Food & Consumer affairs.
Office of the Textile Commissioner,
Ministry of Textiles.
Office of Jute Commissioner,
Ministry of Textile.

Office of the Development
Commissioner for Iron and Steel,
Ministry of Steel.

Ministry of Petroleum and
Natural Gas Products

O/o Development Commissioner,
SSI Ministry of Industry.

Railway Board, Ministry of Railways
Wagon/Locomotives

Central Electricity Authority.
Ministry of Power.

Indian Bureau of Mines,
Ministry of Mines.

Office of the Coal Controller,
Ministry of Coal.

This table has been slightly modified to consider all the items compiled by Central Statistical Organisation for the years 1993-94 onwards. For data on earlier years, previous issues of Statistical Abstracts may be referred.

Table 9.7

This table presents the index numbers of industrial production with base 1993-94=100. The first index called the Interim

Index of Industrial Production with 1946 as the base, covered 35 items. It was revised to base 1951 increasing the number of items to 88 and published in October, 1955. This was again revised and published in July 1962 after shifting the base to 1956 and covering 201 items. The index was subsequently revised to base 1960=100. The monthly index of this series was based on 312 items and the annual index was based on 436 items. These index numbers were published in July-August, 1967 (Supplement) of Monthly Statistics of Production of Selected Industries. This index has been further revised to base 1970=100. These index numbers have been published in March 1975, issue of Monthly Statistics of Production of Selected Industries. This index has been again revised with 1980-81 base. This has been released to the press in February 1987 and published in July 1987 issue of Monthly Abstract of Statistics. Again the Index has been revised with 1993-94 base was released for the first time May, 1998 and published in MAS May-June 1998 issue.

The index is a simple weighted arithmetic mean of production relatives, the weights being proportional to gross value of

output as available from ASI-1993-94 factory sector. At the industry indicator levels, the weights were allocated in proportion to their gross value of output. The index is calculated by the formula:

$$I = \frac{\sum R_i W_i}{\sum W_i}$$

Where I is the index, R_i is the production relative for the item 'i' for the month in question and w_i the weight allotted to it. The index has been revised from time to time to reflect adequately the industrial growth by shifting the comparison base to a recent period by covering larger number of items and industries and by improving, as far as practicable, the technique of construction.

The table has been presented to include only the items of one and two digit codes of Industries, as the indices for the detailed three and four digit items have been stopped to be compiled by Central Statistical Organisation.

Table 9.1-ANNUAL SURVEY OF INDUSTRIES (FACTORY SECTOR) BY STATES

Year/State/ Union Territory	Number of facto- ries	Fixed capital	Working capital	Produc- tive capital	Inves- ted capital	Persons engaged		Mandays employees (lakh)	Salaries & Wages (Rs. crore)	
						Total	Workers		Total	Wages
						('000)	('000)		emolu- ments	to Workers
1	2	3	4	5	6	7	8	9	10	11
1990-91	110179	133648	42520	176168	194913	8279	6307	25423	20586	13192
1991-92	112286	151902	44468	196371	221234	8320	6269	25574	20970	13583
1992-93	119494	192871	62490	255361	277729	8836	6649	27151	27226	16661
1993-94	121594	224413	87109	311522	320547	8838	6632	27269	28640	17597
1994-95	123010	277645	87296	364941	387535	9227	6970	28548	35342	22019
1995-96	134571	348468	107663	456131	489969	10222	7632	31964	45116	27970
1996-97	134556	384560	113122	497682	530662	9785	7406	30374	47294	29035
1997-98	135551	421522	165009	586531	586385	10001	7605	-	51586	31557
1997-98										
State:										
Andhra Pradesh	18760	31684	6441	38125	42497	1209	1028	-	3581	2418
Assam	1861	4255	1574	5829	5635	155	125	-	525	347
Bihar	3297	14326	5856	20182	20617	275	207	-	2036	1377
Goa	341	1605	650	2254	2394	28	19	-	202	104
Gujarat	13386	64228	17283	91511	83418	881	656	-	4487	2523
Haryana	4017	10716	4831	15548	16382	316	225	-	1917	1057
Himachal Pradesh	577	3376	1345	4721	4321	69	46	-	368	174
Jammu & Kashmir	416	1355	108	1464	1543	43	22	-	163	62
Karnataka	6955	24845	8092	32937	32483	628	472	-	3058	1783
Kerala	4897	8292	4466	12758	11460	360	296	-	1467	939
Madhya Pradesh	4234	21445	8734	30179	30092	467	323	-	2676	1504
Maharashtra	20542	76281	34071	110352	107017	1476	1041	-	10997	6388
Manipur	77	150	19	169	184	4	3	-	32	17
Meghalaya	43	273	132	404	284	7	4	-	48	25
Nagaland	165	135	83	218	235	5	3	-	11	5
Orissa	1643	15239	2733	17972	18905	180	136	-	1093	705
Punjab	6576	15777	5043	20820	21232	459	339	-	1915	1173
Rajasthan	5039	15068	5064	20132	19665	294	215	-	1533	872
Tamil Nadu	19746	34822	13364	48185	49950	1285	1015	-	5707	3605
Tripura	243	261	29	291	287	9	7	-	20	14
Uttar Pradesh	10583	44362	26397	70759	71799	774	589	-	4289	2805
West Bengal	6903	26188	9201	35389	34575	834	662	-	4288	3010
Union Territory:										
A. & N. Islands	79	129	21	150	200	7	5	-	28	19
Chandigarh	339	268	179	447	411	25	18	-	83	51
D & N Haveli	360	2143	1207	3349	2806	18	13	-	80	37
Daman & Diu	531	848	755	1602	1350	20	15	-	73	38
Delhi	3561	2325	6727	9053	4843	137	92	-	745	395
Pondichery	380	1127	603	1730	1800	37	29	-	164	108

Table 9.1-ANNUAL SURVEY OF INDUSTRIES (FACTORY SECTOR) BY STATES -Contd.

(Rs. crore)

Year/State/ Union Territory	Value of benefits			Value of fuels, electricity, lub- ricants	Value of materials consumed	Value of total inputs	Depreci- ation	Value of products and by- products	Ex-factory value of output	Net value added
	Old age	Social security(2) consumed	Others							
1	12	13	14	15	16	17	18	19	20	21
1990-91	-	2164	1601	20900	166943	208986	10063	252757	270564	51515
1991-92	-	2364	1854	24056	185408	233028	11341	279608	299196	54827
1992-93	-	2843	2283	31073	223694	282943	14423	342250	368614	71248
1993-94	-	3378	2550	33725	254826	320855	16455	392960	425744	88434
1994-95	-	3777	3064	40391	311675	390795	18675	480418	517987	108517
1995-96	-	4712	5759	48509	410379	507491	23626	621129	670514	139397
1996-97	-	5491	4101	54487	416504	521969	27475	646085	692520	143076
1997-98	-	9738	-	58804	459254	637644	31831	710929	825423	155947
1997-98										
State:										
Andhra Pradesh	-	663	-	6038	30751	42576	2597	51580	56752	11579
Assam	-	66	-	365	4551	5977	268	6204	7513	1268
Bihar	-	406	-	2222	13685	18600	1053	26413	28935	9283
Goa	-	36	-	210	2679	3310	120	4037	4311	881
Gujarat	-	788	-	6473	62596	87388	4429	91592	106204	14387
Haryana	-	355	-	1941	20900	26710	1110	29437	32544	4724
Himachal Pradesh	-	45	-	350	2265	3093	242	4074	4490	1155
Jammu & Kashmir	-	12	-	32	723	1005	32	1031	1244	207
Karnataka	-	719	-	1981	22510	32305	1739	35808	42691	8647
Kerala	-	361	-	831	12794	16497	510	15603	19957	3251
Madhya Pradesh	-	451	-	4270	21623	33774	1887	37399	44227	8567
Maharashtra	-	2451	-	8245	96001	133237	6269	147188	173299	33792
Manipur	-	9	-	13	87	111	10	185	214	93
Meghalaya	-	1	-	10	29	117	16	137	224	92
Nagaland	-	2	-	14	246	284	13	297	324	27
Orissa	-	172	-	2125	6436	10159	992	12857	14905	3754
Punjab	-	294	-	3189	19372	26223	1108	28827	32019	4688
Rajasthan	-	236	-	2958	15479	21874	1098	24415	28486	5514
Tamil Nadu	-	1011	-	7759	45372	65921	3189	72267	82612	13501
Tripura	-	1	-	21	151	207	15	187	328	106
Uttar Pradesh	-	731	-	5503	41759	54350	3123	61471	71837	14365
West Bengal	-	713	-	3414	21766	30779	1389	35202	41895	9727
Union Territory:										
A. & N. Islands	-	1	-	5	87	115	4	138	159	39
Chandigarh	-	10	-	43	610	1058	27	773	1262	176
D & N Haveli	-	13	-	161	4108	5702	162	5857	6434	1570
Daman & Diu	-	12	-	69	2406	2768	72	3252	3432	591
Delhi	-	148	-	405	8113	12068	259	11201	15323	2996
Pondichery	-	31	-	159	2159	2736	98	3499	3801	967

(2) It represent provident fund and other welfare exp.

Table 9.1-ANNUAL SURVEY OF INDUSTRIES (FACTORY SECTOR) BY STATES -Concl'd.

(Rs.crore)

Year/State/ Union Territory	Rent paid	Interest paid	Gross fixed capital formation	Value of additions in stock of			Total
				Materials, fuels, etc.	Semi finished goods	Finished goods	
1	22	23	24	25	26	27	28
1990-91	885	14889	24293	4006	1184	3076	8266
1991-92	1191	18812	30610	2743	1425	3666	7834
1992-93	1401	22625	36041	12105	1511	6791	20406
1993-94	1813	23455	27223	3688	702	1127	5517
1994-95	2345	26782	59520	10158	2051	5437	17647
1995-96	3875	35888	69120	9974	3410	8120	21504
1996-97	4037	40173	79937	5107	1159	7500	13766
1997-98	5724	46564	103659	71772	1546	541	19325
1997-98							
State:							
Andhra Pradesh	483	3850	7246	3676	-71	50	532
Assam	28	184	1056	1195	-241	26	102
Bihar	58	1655	7571	1896	294	-66	304
Goa	13	131	737	338	42	9	-18
Gujarat	713	7319	6356	14879	260	-267	1117
Haryana	161	1319	3244	1618	114	116	165
Himachal Pradesh	35	280	839	771	68	-9	108
Jammu & Kashmir	2	35	170	45	7	4	8
Karnataka	385	2834	5428	5342	127	-33	61
Kerala	84	904	2263	1313	-147	110	121
Madhya Pradesh	276	2568	5723	3626	31	58	1014
Maharashtra	1050	8477	24265	12485	-431	-38	596
Manipur	0	9	84	0	3	-3	-28
Meghalaya	0	42	50	-6	0	0	0
Nagaland	0	12	14	33	9	0	9
Orissa	80	1367	2307	2664	-121	50	406
Punjab	422	1669	2596	2394	223	45	165
Rajasthan	453	2338	2722	2090	34	28	385
Tamil Nadu	732	3893	8877	5030	148	221	404
Tripura	1	2	102	4	0	5	2
Uttar Pradesh	362	4823	9180	7213	678	115	13164
West Bengal	232	2096	7398	3503	189	4	546
Union Territory:							
A. & N. Islands	0	3	36	32	11	0	10
Chandigarh	5	21	150	40	7	1	1
D. N. Haveli	55	164	1351	739	84	7	61
Daman & Diu	10	98	483	214	22	-1	11
Delhi	64	316	2616	460	201	23	34
Pondichery	19	154	795	179	27	88	47

Source: Central Statistical Organisation

Table 9.2-ANNUAL SURVEY OF INDUSTRIES (FACTORY SECTOR) : 1997-98
(Selected characteristics by Industry)

Industry code	Industry	No. of factories	Productive capital (Rs. lakh)	Total persons engaged	Gross output ex-factory value (Rs.lakh)	Net Value added by manufacture (Rs.lakh)
1	2	3	4	5	6	7
	All-Industries	135551	58653050	10001099	82542261	15594685
20-21	Manufacture of Food Products	22802	3137666	1352148	10364006	1158000
200	Slaughtering, preparation and preservation of meat	30	55772	4553	71071	14008
201	Manufacture of dairy products	737	359902	80207	1227935	140856
202	Canning and preservation of fruits & vegetables	362	85321	28550	105336	16342
203	Processing, canning and preservation of fish, crustacean and similar foods	243	107046	25289	390220	46093
204	Grain milling	10628	378956	328212	2179247	116067
205	Manufacture of bakery products	907	92782	48158	284229	43105
206	Manufacture and refining of sugar (Vacuum pan sugar factories)	363	906955	229279	1559683	292621
207	Production of indigenous sugar, boora, khandsari, gur etc., from sugar cane and palm juice etc.	836	71587	82377	106272	8934
208	Production of common salt	435	15273	28235	29753	11312
209	Manufacture of Cocoa, products and sugar confectionery (including sweet meats)	184	52754	9694	99438	4352
210	Manufacture of hydrogenated oils and vanaspati ghee etc.	122	70375	16132	542691	45916
211	Manufacture of vegetable oils and fats other than hydrogenated	3211	393533	103359	1869479	106520
212	Manufacture of animal oils and fats, manufacture of fish oil	3	85	54	77	2
213	Processing and blending of tea including manufacture of instant tea	1174	274325	133914	784608	152526
214	Coffee curing, roasting grinding and blending etc.	88	11616	5412	21764	2576
215	Processing of edible nuts	1224	28458	143452	182069	32985
216	Manufacture of ice	258	2846	2750	5676	1306
217	Manufacture of prepared animal and bird feed	409	73957	24009	471730	48387
218	Manufacture of starch	305	19645	8850	56021	10475
219	Manufacture of food products n.e.c.	1284	136477	49662	376706	63617
22	Manufacture of Beverages, Tobacco and related products	8613	551562	600964	1484440	384152
220	Distilling, rectifying and blending of spirits; ethyl alcohol, production from fermented materials.	180	114274	22778	246768	64467

Table 9.2-ANNUAL SURVEY OF INDUSTRIES (FACTORY SECTOR) : 1997-98 - Contd.
(Selected characteristics by Industry)

Industry code	Industry	No. of factories	Productive capital (Rs. lakh)	Total persons engaged	Gross output ex-factory value (Rs.lakh)	Net Value added by manufacture (Rs.lakh)
1	2	3	4	5	6	7
221	Manufacture of wine	34	9913	3398	32586	8175
222	Manufacture of malt liquors and malt	68	71748	11854	143862	32885
223	Production of country liquor (Arrack and toddy etc.)	72	9111	5534	45203	10808
224	Manufacture of soft drinks and syrups	270	163571	18257	212825	46749
225	Tobacco stemming, redrying and all other operations connected with the preparation of raw leaf tobacco	450	29429	53472	119391	14363
226	Manufacture of bidi	7185	32721	453416	249196	65954
227	Manufacture of cigars, cigarette, cheroots and cigarette tobacco	33	66815	14081	268324	111934
228	Manufacture of Chewing tobacco, zarda, snuff and other tobacco products n.e.c. (except pan masala containing tobacco)	255	32109	13685	81596	10888
229	Manufacture of pan masala, catechu (Kattha) and chewing lime	65	21871	4489	84689	17928
23	Manufacture of Cotton Textiles	9287	2184193	867832	4435787	530681
230	Cotton ginning, cleaning and baling.	3562	125316	166776	820127	64794
231	Cotton spinning other than in mills (Charkha)	26	4078	3223	9089	425
232	Weaving and finishing of cotton khadi	35	3782	2516	5749	854
233	Weaving and finishing of cotton textiles on handlooms	181	10387	14586	28240	3447
234	Weaving and finishing of cotton textiles on powerlooms	1240	57844	31541	188450	19372
235	Cotton spinning, weaving and processing in mills	2526	1857346	573108	3036451	416338
236	Bleaching, dyeing and printing of cotton textiles	1717	125440	76082	347681	25451
24	Manufacture of Wool, Silk and man made fibre textiles	4025	1902955	356417	2901852	471358
240	Preparation of raw wool,silk and artificial/synthetic textile fibres for spinning	550	201762	19976	373469	46466
241	Wool spinning, weaving and finishing other than in mills	72	37245	6101	75233	8299
242	Wool spinning, weaving and processing in mills	454	178447	42016	289764	65939
243	Dyeing and bleaching of woollen textiles	55	2347	1193	5677	354

Table 9.2-ANNUAL SURVEY OF INDUSTRIES (FACTORY SECTOR) : 1997-98 - Contd.
(Selected characteristics by Industry)

Industry code	Industry	No. of factories	Productive capital (Rs. lakh)	Total persons engaged	Gross output ex-factory value (Rs.lakh)	Net Value added by manufacture (Rs.lakh)
1	2	3	4	5	6	7
244	Spinning, weaving and finishing of silk textiles other than in mills	55	2132	1477	15857	1457
245	Spinning, weaving and processing of silk textiles in mills	259	100950	16950	117121	58885
246	Bleaching, dyeing and printing of silk textiles	32	573	846	2046	296
247	Spinning, weaving and processing of man made textile fibres	1858	1261942	206019	1769159	254666
248	Bleaching, dyeing and printing of artificial/synthetic textile fabrics	689	117556	61839	253527	34996
25	Manufacture of Jute and other vegetable fibre textiles (except cotton)	512	58481	216313	348256	117906
250	Jute and mesta pressing & baling	24	264	334	761	124
251	Preparatory operations (including carding and combing) on jute and mesta fibres	6	-720	2182	2059	112
252	Preparatory operations (including carding and combing) on coir fibre	248	1088	4421	2644	578
253	Preparatory operations (including carding and combing) on sannhemp and other vegetable fibres n.e.c.	9	185	386	520	86
254	Spinning, weaving and finishing of jute and mesta textiles	89	49171	199481	321875	113033
255	Spinning, weaving and finishing of coir textiles	120	6573	5442	12571	2635
256	Spinning, weaving and finishing of sannhemp and other vegetable-fibre textiles n.e.c.	0	0	0	0	0
257	Bleaching, dyeing and printing of jute and mesta textiles	6	1297	3816	6182	1309
258	Bleaching, dyeing and printing of coir textiles	4	243	91	349	9
259	Bleaching, dyeing and printing of other vegetable fibre textiles n.e.c.	6	378	160	1294	39
26	Manufacture of Textile Products (Including Wearing Apparel)	5413	897869	373249	1776456	313349
260	Manufacture of knitted or crocheted textile products	1380	185995	45531	380433	53898
261	Manufacture of all types of threads, cordage, ropes, twines, nets etc.	393	50804	23208	94754	16598

Table 9.2-ANNUAL SURVEY OF INDUSTRIES (FACTORY SECTOR) : 1997-98 - Contd.
(Selected characteristics by Industry)

Industry code	Industry	No. of factories	Productive capital (Rs. lakh)	Total persons engaged	Gross output ex factory value (Rs.lakh)	Net Value added by manufacture (Rs.lakh)
1	2	3	4	5	6	7
262	Embroidery work, zari work and making of ornamental trimmings	101	9500	4602	18218	4437
263	Making of blankets, shawls, carpets, rugs, and other similar textile products	154	57978	9121	54746	6451
264	Manufacture of floor coverings of jute, mesta, sannhemp and other kindered fibers and of coir	45	445	993	1079	216
265	Manufacture of all types of textile garments and clothing accessories n.e.c. (except by purely tailoring establishments) from not self-produced material (Note: in principle the raw material is cut and sewn together in the establishment covered in this group)	2983	533233	272544	1105085	215341
266	Manufacture of rain coats, hats, caps and school bags etc. from water proof textile fabrics or plastic sheetings	21	942	666	2327	756
267	Manufacture of made up textile articles, except apparel	113	24881	6205	48688	7120
268	Manufacture of waterproof textile fabrics	64	12004	3723	29560	3840
269	Manufacture of textiles/textile products n.e.c. like linoleum, padding, wadding, upholstering and filling, etc.	159	22089	6656	41565	4692
27	Manufacture of Wood and Wood Products: Furniture and Fixtures	3787	131938	78400	199247	36125
270	Sawing and planing of wood (other than plywood)	1845	16347	16013	32023	5047
271	Manufacture of veneer sheets, plywood and their products	1008	81732	40394	105418	15012
272	Manufacture of structural wooden goods (including treated timber) such as beams, posts, doors and windows (excluding hewing and rough shaping of poles, bolts and other wood material which is classified under logging)	123	5865	3487	9693	2566
273	Manufacture of Wooden and cane boxes, crates, drums, barrels and other containers, baskets and other wares made entirely or mainly of cane, rattan, reed, bamboo, willow, fibres, leaves and grass.	231	2886	3134	8578	1125
274	Manufacture of wooden industrial goods n.e.c.	155	1504	3051	4506	873

Table 9.2-ANNUAL SURVEY OF INDUSTRIES (FACTORY SECTOR) : 1997-98 - Contd.
(Selected characteristics by Industry)

Industry code	Industry	No. of factories	Productive capital (Rs. lakh)	Total persons engaged	Gross output ex-factory value (Rs.lakh)	Net Value added by manufacture (Rs.lakh)
1	2	3	4	5	6	7
275	Manufacture of cork and cork products	8	302	224	481	63
276	Manufacture of Wooden furniture and fixtures	323	8303	8751	21256	6437
277	Manufacture of bamboo and cane furniture and fixtures	5	930	672	1179	434
279	Manufacture of products of Wood, bamboo, cane, reed and grass (including articles made from coconut shells etc.) n.e.c.	88	14068	2674	16114	4569
28	Manufacture of Paper & Paper Products and Printing, Publishing and allied Industries	6309	1514722	339974	1867740	350606
280	Manufacture of pulp, paper and paper board including manufacture of newsprint	1022	811845	127448	827535	123314
281	Manufacture of containers and boxes of paper or paper board	1510	100338	42161	256195	40560
282	Manufacture of paper and paper board articles and pulp products n.e.c.	298	32226	8654	48628	8079
283	Manufacture of special purpose paper whether or not printed n.e.c.	108	14684	3766	29442	2659
284	Printing and publishing of newspapers	338	188845	36165	337538	94085
285	Printing and publishing of periodicals, books, journals, directories, atlases, maps, sheet music, schedules and pamphlets, etc.	971	108272	59052	130653	39732
286	Printing of bank notes, currency notes, postage stamps, security passes, stamp papers, and other similar products	13	69644	2332	12540	3656
287	Engraving, etching, and block making etc.	56	946	811	786	313
288	Book binding on account of others	126	2054	1676	7595	1643
289	Printing and allied activities n.e.c.	1867	185868	57909	216828	36565
29	Manufacture of Leather and products of leather, fur and substitutes of leather	1816	259888	123099	748218	113358
290	Tanning, curing, finishing, embossing and japanning of leather	907	89679	36066	261185	35191
291	Manufacture of footwear (excluding repair) except of vulcanized or moulded rubber or plastic	423	110724	58533	308600	52042

Table 9.2-ANNUAL SURVEY OF INDUSTRIES (FACTORY SECTOR) : 1997-98 - Contd.
(Selected characteristics by Industry)

Industry code	Industry	No. of factories	Productive capital (Rs. lakh)	Total persons engaged	Gross output ex-factory value (Rs.lakh)	Net Value added by manufacture (Rs.lakh)
1	2	3	4	5	6	7
292	Manufacture of Wearing apparel of leather and substitutes of leather	173	30141	12029	75801	9823
293	Manufacture of consumer goods of leather and substitutes of leather other than apparel and footwear (Note: Manufacture of school bags and travelling accessories from water-proof textile fabrics is included in group 266)	278	24348	15479	92079	14473
294	Scrapping, currying, tanning, bleaching and dyeing of fur and other pelts for the trade	3	711	1	0	-13
299	Manufacture of leather and fur products n.e.c.	32	4284	991	10552	1843
30	Manufacture of basic chemicals and chemical products (except products of petroleum and coal)	9358	8793147	789103	11804703	2308034
300	Manufacture of industrial organic and inorganic chemicals (manufacture of chemicals for laboratory and technical uses is classified in group 309)	1886	1575182	164948	1883901	397572
301	Manufacture of fertilizers and pesticides	679	2115267	104607	2585588	301659
302	Manufacture of plastics in primary forms; manufacture of synthetic rubber	278	2188942	43487	1695023	254877
303	Manufacture of paints, varnishes and related products; artists' colours and ink	1198	470355	57050	976703	150368
304	Manufacture of drugs, medicines and allied products	2463	1067262	185435	2183317	624251
305	Manufacture of perfumes,cosmetics, lotions, hair dressings, tooth pastes,soap in any form,detergents, shampoos,shaving products, washing and cleaning preparations and other toilet preparations	956	319358	60704	926179	208478
306	Manufacture of man-made fibres	38	434148	33274	594575	211773
307	Manufacture of matches	663	18506	61864	69916	14019
308	Manufacture of explosives; ammunition and fire works	391	32318	35071	79579	18607
309	Manufacture of chemical products n.e.c.	806	571807	42663	809920	126429

Table 9.2-ANNUAL SURVEY OF INDUSTRIES (FACTORY SECTOR) : 1997-98 - Contd.
(Selected characteristics by Industry)

Industry code	Industry	No. of factories	Productive capital (Rs. lakh)	Total persons engaged	Gross output ex-factory value (Rs.lakh)	Net Value added by manufacture (Rs.lakh)
1	2	3	4	5	6	7
31	Manufacture of rubber, plastic, petroleum and coal products; processing of nuclear fuels	7607	3715008	351210	6848185	769043
310	Tyre and tube industries	551	416886	62045	927774	198929
311	Manufacture of footwear made primarily of vulcanised or moulded rubber and plastics	558	43816	17807	125369	13700
312	Manufacture of rubber products n.e.c.	1588	178062	66651	354930	65615
313	Manufacture of plastic products n.e.c.	4046	974903	136618	1209682	212993
314	Manufacture of refined petroleum products (this group includes production of liquids of gaseous fuels, illuminating oils, lubricating oils or greases or other products obtained from crude petroleum or their fractionation productions. Liquification of natural gas is classified in group 111 and bottling of natural gas or liquified petroleum gas is classified in group 315)	208	1771556	26878	3377467	162693
315	Bottling of natural gas or liquified petroleum gas	88	66782	5972	242323	-1959
316	Manufacture of refined petroleum products n.e.c. (This group includes manufacture of variety of products extracted/obtained from the products or residues of petroleum refining)	154	138594	6800	269293	59376
318	Manufacture of coke oven products (This group includes apportion of coke ovens chiefly for the production of coke or semi-coke from hard coal and lignite, retort carbon and residual products such as coaltar or pitch agglomeration of coke is included. Distillation of coaltar is classified in group 319 below)	266	71310	18421	232030	35635

Table 9.2-ANNUAL SURVEY OF INDUSTRIES (FACTORY SECTOR) : 1997-98 - Contd.
(Selected characteristics by Industry)

Industry code	Industry	No. of factories	Productive capital (Rs. lakh)	Total persons engaged	Gross output ex-factory value (Rs. lakh)	Net Value added by manufacture (Rs. lakh)
1	2	3	4	5	6	7
319	Manufacture of other coal and coaltar products n.e.c.	149	53100	10018	109317	22060
32	Manufacture of Non-Metallic Mineral Products	11393	2625758	451519	2518337	555913
320	Manufacture of refractory products and structural clay products	4139	373070	165394	377544	89278
321	Manufacture of glass and glass products	572	306317	47920	269582	64658
322	Manufacture of earthen and plaster products	16	763	279	676	208
323	Manufacture of non structural ceramic ware	645	103316	26835	92203	27195
324	Manufacture of cement, lime and plaster	888	1503140	95827	1293358	267613
325	Manufacture of mica products	91	4486	2779	10437	2779
326	Stone dressing and crushing; manufacture of structural stone goods and stoneware	3155	145975	48364	150978	20983
327	Manufacture of asbestos, cement and other cement products	130	30666	9074	80325	21844
329	Manufacture of misc. non-metallic mineral products n.e.c.	1756	158027	55047	243234	61355
33	Basic Metal and Alloys Industries	6917	7985506	670042	9352370	1983133
330	Manufacture of iron and steel in primary/self-finished forms	1804	4755166	339950	5355614	1393095
331	Manufacture of semi-finished iron and steel products in re-rolling mills, old-rolling mills and wire-drawing mills	1831	1704833	103189	1876859	234154
332	Manufacture of ferro alloys	125	286940	21135	248577	26258
333	Copper manufacturing	177	259460	12082	129948	-32947
334	Brass manufacturing	270	19642	7850	67397	7057
335	Aluminium manufacturing	340	574585	55363	890821	240580
336	Zinc manufacturing	30	80716	10580	139827	20101
337	Casting of metals	2117	265910	109787	541546	86484
338	Processing/re-rolling of metal scraps other than iron and steel scraps (Note: Re-rolling of iron and steel scraps is included in class 330)	92	155074	4642	57391	5489

Table 9.2-ANNUAL SURVEY OF INDUSTRIES (FACTORY SECTOR) : 1997-98 - Contd.
(Selected characteristics by Industry)

Indu- stry code	Industry	No. of factories	Productive capital (Rs. lakh)	Total persons engaged	Gross output ex-factory value (Rs.lakh)	Net Value added by manufacture (Rs.lakh)
1	2	3	4	5	6	7
339	Other non-ferrous metal industries	130	23178	5464	44390	2863
34	Manufacture of Metal Products and Parts, except Machinery and Equipment	8214	920129	283394	1844651	309236
340	Manufacture of fabricated structural metal products	1242	154918	54827	402844	64289
341	Manufacture of fabricated metal products n.e.c.	1835	184921	62435	428322	72282
342	Manufacture of Furniture and fixtures, primarily of metal	355	39116	17970	89348	25981
343	Manufacture of handtools, weights and measures and general hardware	1542	139975	55727	274842	47327
344	Forging, pressing, stamping and roll forming of metal; powder metallurgy. (This group includes production of a wide variety of finished or semi-finished metal products, by means of the above activities which individually would be characteristically produced in other activity categories).	453	235085	27355	267578	37447
345	Treatment or coating of metals; general mechanical engineering on a sub-contract basis. (This group includes plating, polishing, anodising, engraving, printing, hardening, buffing, deburring, sand blasting, welding or other specialised operations on metals on a fee or contract basis. The units classified here, generally, do not take ownership of the goods nor do they sell them to third parties).	705	14932	10716	30039	6808
346	Manufacture of metal cutlery, utensils and kitchenware	1473	87005	29539	181696	29689
349	Manufacture of metal products (except machinery and equipment) n.e.c.	608	64178	24825	169982	25413

Table 9.2-ANNUAL SURVEY OF INDUSTRIES (FACTORY SECTOR) : 1997-98 - Contd.
(Selected characteristics by Industry)

Industry code	Industry	No. of factories	Productive capital (Rs. lakh)	Total persons engaged	Gross output ex-factory value (Rs.lakh)	Net Value added by manufacture (Rs.lakh)
1	2	3	4	5	6	7
35-36	Manufacture of Machinery and equipment other than transport equipment (manufacture of scientific equipment, photographic/cinematographic equipment and watches and clocks is classified in division 38)	13964	4410789	905422	8434078	1804513
350	Manufacture of agricultural machinery and equipment and parts thereof	808	179706	47948	649916	152644
351	Manufacture of machinery and equipment used by construction and mining industries.	257	52221	17015	156006	35758
352	Manufacture of Prime movers, boilers, steam generating plants and nuclear reactors	780	278906	60961	560562	124335
353	Manufacture of industrial machinery for food and textile industries (including bottling and filling machinery)	1086	266447	56930	430723	58123
354	Manufacture of industrial machinery for other than food and textile industries	1182	162840	50300	280140	62318
355	Manufacture of refrigerators, air conditioners and fire fighting equipment and their parts and accessories	230	157207	31292	302026	57751
356	Manufacture of general purpose non-electrical machinery/equipment, their components & accessories n.e.c.	1530	391121	100463	684361	181258
357	Manufacture of machine tools, their parts and accessories	1144	116025	44407	199673	52252
358	Manufacture of office computing and accounting machinery and parts (Note: Manufacture of computers and computer based system including wordprocessors is classified in group 367)	73	12861	3646	50820	16869
359	Manufacture of special purpose machinery/equipment, their components and accessories n.e.c.	1135	156007	41333	293796	59068
360	Manufacture of electrical industrial machinery apparatus and parts thereof	2176	758666	174119	1674752	419206
361	Manufacture of insulated wires and cables, including manufacture of optical fibre cables	550	487836	40890	590128	106044
362	Manufacture of accumulators, primary cells and primary batteries	150	66608	14040	150090	46817
	Manufacture of electric lamps	527	128719	30189	137731	30500

Table 9.2-ANNUAL SURVEY OF INDUSTRIES (FACTORY SECTOR) : 1997-98 - Contd.
(Selected characteristics by Industry)

Industry code	Industry	No. of factories	Productive capital (Rs. lakh)	Total persons engaged	Gross output ex-factory value (Rs.lakh)	Net Value added by manufacture (Rs.lakh)
1	2	3	4	5	6	7
364	Manufacture of electric fans and electric/electrothermic domestic appliances and parts thereof	610	69372	22388	123534	24884
365	Manufacture of apparatus for radio broadcasting, television transmission, radar apparatus and radio remote control apparatus and apparatus for radio/line telephony and line telegraphy	294	344682	55826	460692	100236
366	Manufacture of television receivers; reception apparatus for radio broadcasting, radio telephony/telegraphy, video recording or reproducing apparatus, turn-tables, record-players, cassette players and other sound reproducing apparatus, sound recording apparatus, micro phones, loudspeakers, amplifiers and sound amplifiers and pre-recorded audio/video records/tapes	470	406078	40013	873361	138286
367	Manufacture of computers and computer based systems	183	108934	24876	412751	65520
368	Manufacture of electronic valves and tubes and other electronic components n.e.c.	530	218340	37589	315419	53964
369	Manufacture of radiographic X-ray apparatus, X-ray tubes and parts and manufacture of electrical equipment n.e.c.	250	38218	11197	87599	18678
37	Manufacture of Transport Equipment and Parts	4011	3709650	553585	4943966	991351
370	Ship and boat building	203	91194	33064	199891	31059
371	Manufacture of locomotives & parts	51	45297	18749	50612	15079
372	Manufacture of railway/tramway wagons and coaches and other rail-road equipment n.e.c.	151	103901	93589	258622	64164
373	Manufacture of heavy motor vehicle coach work	686	751419	127137	1369352	273452
374	Manufacture of motor cars and other motor vehicles principally designed for the transport of less than ten persons (including manufacture of racing cars and golf-cars etc.)	1229	812744	126688	1719464	358007
375	Manufacture of motor cycles, scooter & parts (including three wheelers)	534	1523617	74573	804064	163354
376	Manufacture of bicycles, cycle-rickshaws and parts	654	70523	42829	263389	30270
377	Manufacture of aircraft, spacecraft and their parts	26	172819	12607	104776	35504
378	Manufacture of bullock carts, push carts and hand carts etc.	12	256	315	854	202

Table 9.2-ANNUAL SURVEY OF INDUSTRIES (FACTORY SECTOR) : 1997-98 - Contd.
(Selected characteristics by Industry)

Industry code	Industry	No. of factories	Productive capital (Rs. lakh)	Total persons engaged	Gross output ex-factory value (Rs.lakh)	Net Value added by manufacture (Rs.lakh)
1	2	3	4	5	6	7
379	Manufacture of transport equipment and parts n.e.c.	465	137878	24034	172943	20260
38	Other Manufacturing Industries	2244	630140	149592	1106681	233718
380	Manufacture of medical, surgical and scientific and measuring equipment except optical equipment	525	130985	35126	233779	58348
381	Manufacture of photographic, cinematographic and optical goods and equipment (excluding photochemicals, sensitised paper and film)	117	123772	8807	88601	9965
382	Manufacture of watches and clocks	200	37324	16119	32385	6437
383	Manufacture of jewellery and related articles	449	192903	38847	408017	90746
384	Minting of currency coins	4	15166	5250	17578	7344
385	Manufacture of sports and athletic goods	102	10037	7120	34287	5788
386	Manufacture of musical instruments (Note: Manufacture of toy musical instruments is classified in group 389)	13	2036	1253	11739	2025
387	Manufacture of stationery articles n.e.c.	311	38315	11485	95544	13110
388	Manufacture of items based on solar energy like solar cells, cookers, air and water heating systems and other related items	10	9267	1366	13247	-651
389	Manufacture of miscellaneous products n.e.c. (i)	513	70335	24219	171504	40605
39	Repair of capital goods (This division includes repair and maintenance, other than by manufacturers of machinery and equipment which are generally used as investment goods by industries. Repair of ships/boats and air-crafts/spacecrafts remain classified in groups 370 and 377 respectively. Repair of consumption of goods is classified in division 97 whether or not the consumers are households)	2371	236467	328211	862105	236878
390	Repair of agricultural machinery/equipment	45	908	1057	5190	662
391	Repair of prime movers, boilers, steam-generating plants and nuclear reactors	6	11459	847	30940	7106
392	Repair of machine tools	6	533	87	390	119
393	Repair of industrial machinery other than machine tools	34	4662	2179	6654	2242

Table 9.2-ANNUAL SURVEY OF INDUSTRIES (FACTORY SECTOR) : 1997-98 - Contd.
(Selected characteristics by Industry)

Industry code	Industry	No. of factories	Productive capital (Rs. lakh)	Total persons engaged	Gross output ex-factory value (Rs.lakh)	Net Value added by manufacture (Rs.lakh)
1	2	3	4	5	6	7
395	Repair of electrical industrial machinery and apparatus	71	1771	2065	3947	1408
396	Repair of apparatus for radio-broadcasting or television transmission; radar apparatus, radio remote control apparatus and apparatus for radio/line telephony or line telegraphy	6	67	244	176	36
397	Repair of locomotives and other railroad equipment	58	21027	86439	124030	63524
398	Repair of heavy motor vehicles	2064	188537	229918	653582	154886
399	Repair of machinery and equipment n.e.c.	82	7503	5375	37196	6891
40	Electricity	3477	14687980	1083454	9193725	2736100
400	Generation and transmission of electrical energy	3229	13912446	1011434	8277257	2484770
401	Distribution of electric energy to house-holds, industrial, commercial and other users	248	775534	72020	916467	251330
41	Gas and steam generation and distribution through pipes	81	97871	5870	300362	80056
410	Generation of gas in gas works and distribution through mains to-households, industrial, commercial and other users	81	97871	5870	300362	80056
42	Water Works and Supply	294	21569	21490	86718	20348
420	Water supply i.e. collection, purification and distribution of water	294	21569	21490	86718	20348
43	Non-conventional energy generation and distribution	4	10323	375	5645	2050
439	Generation and distribution of other non-conventional energy n.e.c.*	4	10323	375	5645	2050
74	Storage and Ware Housing services	1079	50062	26206	67030	12541
741	Warehousing of agricultural products with refrigeration (cold storages)	1054	44506	25623	50510	10784

Table 9.2-ANNUAL SURVEY OF INDUSTRIES (FACTORY SECTOR) : 1997-98 - Concl'd.
(Selected characteristics by Industry)

Indu- stry code	Industry	No. of factories	Productive capital (Rs. lakh)	Total persons engaged	Gross output ex-factory value (Rs.lakh)	Net Value added by manufacture (Rs.lakh)
1	2	3	4	5	6	7
749	Storage and warehousing services n.e.c. (includes warehousing of furniture, automobiles, gas and oil, chemicals and textiles. Also includes storage of goods in foreign trade zones).	24	5555	583	16520	1757
97	Repair Services	1973	119378	73230	1047704	76238
971	Repair of households electrical appliances	10	109	176	338	108
972	Repair of TV,VCR,radio, transistor, tape-recorder,refrigerator and other electronic appliances	65	2135	2003	18427	2928
973	Repair of watches, clocks and jewellery	6	38	58	174	34
974	Reair of motor vehicles and motor cycles except trucks,lorry and other heavy vehicles	1631	88248	59544	986697	60525
979	Repair enterprises n.e.c. @	262	28847	11449	42069	12642

Source: Central Statistical Organisation

TABLE 9.3-MILL PRODUCTION OF COTTON YARN

Year/State/ Union Territory						(tonne)
	1 - 10 Counts	11-20 Counts	21-30 Counts	31-40 Counts	Above 40 Counts	Total
1	2	3	4	5	6	7
1990-91	197	354	277	456	226	1510
1991-92	211	342	255	440	202	1450
1992-93	241	346	284	487	211	1569
1993-94	278	385	314	494	226	1697
1994-95	282	389	321	470	234	1696
1995-96	310	415	391	490	288	1894
1996-97	479	511	405	515	238	2148
1997-98(P)	503	508	427	542	233	2213
1998-99(P)	451	489	396	468	218	2022
1998-99(P)						
State:						
Andhra Pradesh	6270	19599	23333	36281	3044	88526
Assam	-	294	463	628	173	1558
Bihar	-	576	562	712	1602	3451
Gujarat	41224	22774	14462	11353	69569	159382
Haryana	91491	11358	1883	769	-	105501
Jammu Kashmir	2474	938	675	158	-	4245
Karnataka	20683	24936	8477	10718	-	64814
Kerala	4222	5315	6618	7304	6752	30211
Madhya Pradesh	14062	36614	41466	12175	-	104316
Maharashtra	48834	78792	54495	60315	25951	268386
Orissa	566	4550	2832	3447	-	11395
Punjab	31804	63009	48674	9426	1	152914
Rajasthan	7642	11899	5933	2332	41257	69063
Tamilnadu	157204	173742	151886	286054	69618	838504
Uttar Pradesh	15989	17754	17027	8626	-	59396
West Bengal	1829	3879	3860	7177	-	16744
Goa	1901	6442	10995	5595	137	25070
Union Territory:						
Daman Diu	1402	1141	1127	1527	-	5198
Pondicherry	3403	5389	1233	3404	-	13428

Source: Office of the Textile Commissioner, Ministry of Textiles

Table 9.4-PRODUCTION OF COTTON CLOTH

Year/State/ Union Territory	(million sq. metre)						Grand Total
	Coarse	Medium	Fine	Superfine	Total mill cloth	Decen- tralised Sector	
1	2	3	4	5	6	7	8
1990-91	244	1439	77	99	1859	13572	15431
1991-92	225	1271	59	96	1651	12996	14647
1992-93	192	1088	41	86	1407	14936	16343
1993-94	226	1009	31	90	1356	16434	17790
1994-95	233	874	42	98	1247	15757	17004
1995-96	233	781	36	80	1130	17741	18871
1996-97	-	-	-	-	1193	18619	19812
1997-98	-	-	-	-	1209	18754	19963
1998-99	-	-	-	-	1082	16840	17922

Statewise Production of Cotton Cloth (Mill Cloth)		(000' sq. metre)		
St. cd	STATE NAME	1996-97	1997-98	1998-99
1	ANDHRA PRADESH	-	-	-
2	ASSAM	-	-	-
3	BIHAR	-	-	-
4	AHMEDABAD	-	-	-
5	GUJARAT	260067	315190	275251
6	HARYANA	-	-	-
7	JAMMU KASHMIR	-	-	-
8	KARNATAKA	23510	21166	11922
9	KERALA	10779	10869	6974
10	MADHYA PRADESH	17857	26123	22835
12	MAHARASHTRA	576524	518554	495024
13	ORISA	22230	18972	15662
14	PUNJAB	39410	37678	36304
15	RAJASTHAN	42469	50277	40143
17	TAMIL NADU	104916	111936	98531
19	UTTAR PRADESH	15886	30783	29996
20	WEST BENGAL	31259	27245	14564
21	DELHI	344	40	-
22	PONDICHERRY	48073	40365	35054
23	GOA	-	-	-
24	HIMACHAL PRADESH	-	-	-
25	MANIPUR	-	-	-
33	DIV-DAMAN	-	-	-
36	DADAR NGR.H	-	-	-
	TOTAL	1193324	1209198	1082260

Source: Office of the Textile Commissioner, Ministry of Textiles

- Note:
1. Statewise break up for decentralised sector is not available
 2. All India figures from 1990-91 onwards are in million sq. metres and statewise figures are in in '000 sq. metr.
 3. Mill sector production excludes exclusive weaving units
 4. Category wise data on production of cotton cloth is not called for in the revised returns from the industry since 1996-97.

Table 9.5 - PRODUCTION OF MAN-MADE FIBRE FABRICS

			('000 sq. metre)
Year	By powerlooms & handlooms	By textile mills	Total
1	2	3	4
1990-91	4833000	41000	4874000
1991-92	5040000	59000	5099000
1992-93	5867000	60583	5927583
1993-94	6341000	58673	6399673
1994-95	7053000	263000	7316000
1995-96	7995000	258000	8253000
1996-97	9129000	247000	9376000
1997-98	10654000	244000	10898000
1998-99	11158000	230000	11388000

Source: Office of The Textile Commissioner, Ministry of Textiles

Table 9.6- PRODUCTION OF SELECTED ITEMS

Item	Unit	1994-95	1995-96	1996-97	1997-98	1998-99
1	2	3	4	5	6	7
Milk powder of all kind	Tonnes	81586	85809	98379	94431	132468
Wheat flour/maida	Th. Tonne	4800	4800	4800	5040	3624
Biscuits (IPP)	Tonnes	148831	156444	160123	155727	178561
Biscuits (SSI)	Tonnes	503445	516266	461069	452115	528444
Sugar	Lakh tonnes	126.7	148.1	153.1	132.5	143.1
Salt	Th. tonnes	11039.6	14034.5	14991.5	12599.9	12030.5
Chocolate & sugar confectionary	Tonnes	15940	17921	21000	19672	20244
Deoiled mustard cake	Tonne	1631403	1093076	1149814	1120183	454747
Edible hydrogenated oil	Tonne	998120	1089135	1100873	1005500	995337
oyabeen oil	Tonne	502061	820961	687036	715523	846107
Sun flower oil	Tonne	103072	98698	94360	105121	85512
Coconut oil	Tonne	6299	8438	7318	6896	6390
Cotton seed oil	Tonne	11803	9033	10901	7592	6947
Deoiled rice bran	Tonne	2541817	2563144	2820689	2712087	3786178
Ground nut oil	Tonne	146423	49619	47378	52156	54030
Mustard oil / rape seed oil	Tonne	235271	211005	217045	254781	105547
Rice bran oil	Tonne	407222	475508	496672	472688	713820
Till seed oil	Tonne	5737	857	1765	928	1021
Tea	Th. tonnes	743.3	762.4	775.3	838	851
Coffee	Tonnes	200100	192400	220900	207800	224700
Malted food	Tonnes	35488	58172	59089	79679	96573
Rectified spirit	K. Litre	564369	684680	809689	823481	905293
Beer	K. Litre	277789	370046	425486	433075	432981
Indian made foreign liquor	K. Litre.	24550	24104	28803	40059	51691
Country liquor.	K. Litre.	15609	23503	23939	31469	39434
Soft drink & soda	Mil. Bottles	877.8	1097	1370.8	1667.1	1895.5
Cigarettes	Mill. Nos	71037.7	69588.5	73841.6	83162.5	78835.5
Cotton yarn (including SSI)	Mn. Kg	1695.7	1894.2	2147.9	2218.4	2050.0
Cotton cloth (excluding hosiery)	M. Sq. Mtrs	13711.7	14412	15141.7	14704.1	13106.0
100% Non-cotton cloth	M. Sq. Mtrs	7495	8535.7	9794	10814	11914
100% Non-cotton yarn	Mn. Kg	158.3	195.6	162.1	222.7	188.7
Blended cloth	M. Sq. Mtrs	3660.8	4024	4403.3	5795.2	5639.4
Blended yarn	Mn. Kg	345.6	395.3	483.8	583.3	597.7
Carpet backing cloth	Th. tonnes	32.1	30.5	25.2	19.8	18.5
D.W. Tarpaulin	Tonnes	76800	41100	52900	63000	35500
Hessain	Th. tonnes	333.5	413.9	368.7	392.4	344.1
Sacking	Th. tonnes	689.8	636.3	656.6	864.6	903.3
Yarn	Th. tonnes	84.2	65.1	84.3	122.9	88.0
Cotton hosiery cloth	M. Sq. Mtrs	3307.4	4488	4912.7	5328	5143.8
Particle board	Sq. Mtrs	1865984	2535606	3157796	3438081	3804134
Plywood commercial	Sq. Mtrs	69297277	81325771	77752030	68137154	52341522
Rayon grade pulp (machine made pulp all kinds)	Tonnes	328269	289069	290397	272561	279367
Paper & paper board (IPP)	Tonnes	2554392	2710473	2758243	2930053	3113776
Paper & paper board (SSI)	Tonnes	619192	843939	1150228	1363817	1319545
Newsprint bleached	Tonnes	275306	316341	298325	287881	367282
Corrugated boxes/cartons (all kinds)	Tonnes	5374	8808	11916	13851	17658
Finished leather	Th. Pcs	44654	43717	50488	48577	51288
Leather footwear indian type (IPP)	Th. Pairs	4650.5	5321	4964.7	5210.3	5659.1
Leather footwear indian type (SSI)	Th. pairs	153612	176141	152130	132627	177208
Leather footwear western type	Th. Pairs	15664	14101.7	16262.7	17174.9	19366.7
Shoe uppers	Th. Pairs	3192	4142	4489	4935	5340

Table 9.6- PRODUCTION OF SELECTED ITEMS - *Contd.*

Item	Unit	1994-95	1995-96	1996-97	1997-98	1998-99
1	2	3	4	5	6	7
Leather garments	Rs.Lakh	17579	24614	26165	19352	19121
Leather goods	Rs.Lakh	2301	3525	2625	2475.1	3534
Chlorine	Th.Tonne	541.3	708.6	688.8	675.6	704.5
Disolved acetalene gas (d.a.gas)	Th.Cu.Mtrs.	9888	10928	13770	13369	13618
Oxygen	Th.Cu.Mtrs.	124284.8	158913.7	176663.3	182335.7	247653.3
Sulphuric acid	Tonnes	3745355	4401990	4987799	4830224	5366302
Fatty acids	Tonnes	137264	144947	151316	146882	135350
Glycerine	Tonnes	14647	14168	14521	15369	16519
Calcium carbide	Tonnes	103997	95325	91308	83445	83388
Caustic soda	Th.Tonne	1120.6	1356.8	1456.2	1425.8	1439.9
Soda ash	Th.Tonne	1451.6	1464.3	1488.8	1567.7	1398.9
Titanium dioxide	Tonnes	30444	15554	13279	15721	22130
Acetic acid	Tonnes	83912	148639	180442	199530	188864
Acetic anhydride	Tonnes	34178	36780	43156	42107	37389
Ethelene glycol	Tonnes	138523	178253	178863	327387	454871
Ethylene	Tonnes	463635	495702	504965	509239	994557
Formaldehyde	Tonnes	189868	162656	170086	186827	183214
Linear alkyl benzene	Tonnes	221612	233647	232724	254851	230695
Methanol	Tonnes	180477	326790	5141	396060	413072
Phenol	Tonnes	56042	63847	64239	72494	77060
Phthalic anhydride	Tonnes	56540	67239	92858	139517	108318
Caprolactum	Tonnes	87490	113974	111800	91773	106508
Nitrogenous fertilizers	Th.Tonne	8039.5	9228.4	8764.3	10468.6	10795.7
Phosphatic fertilizers	Th.Tonne	2912.6	2781.8	2803	3191	3228
Endosulfan technical	Tonnes	8324	7964	8332	7972	6773
Monocrotophos	Tonnes	5385	7284	7145	8722	7399
Synthetic rubber	Tonnes	61252	59236	57534	53637	52790
P.V.C. resins	Tonnes	324779	392484	430456	549199	589563
Synthetic resins	Tonnes	33559	46792	49561	53209	65100
P.F. moulding powder	Tonnes	2490	3313	3928	4378	4805
Rubber chemicals	Tonnes	19099	21927	24117	24665	27702
H.D.P.E	Tonnes	150748	203418	272072	362377	391237
Metallised bopp films	Tonnes	16005	17371	19448	25310	24677
Paints, enamels & varnishes (IPP)	Tonnes	163546	202464	213239	223313	314897
Paints, enamels & varnishes (SSI)	Tonnes	247239	298322	260556	260556	254507
Azo dyes	Tonnes	2733	2651	2890	3120	2567
Organic pigments	Tonnes	5957	7407	8621	9440	8657
Reactive dyes	Tonnes	6169	6771	7249	7785	8437
Optical whitening agent (IPP)	Tonnes	1020	1225	1355	1057	634
Optical whitening agent (SSI)	Tonnes	1010.7	841.8	791	736	906
Sulpha drugs	Tonnes	2615.5	2222.9	2018.5	2490.5	2167.0
Trimethoprim	Kg.	252285	260153	247933	265578	258761
Ampicillin	Kg.	273053	316237	325112	358112	383216
Pencillin	M.M.U.	905.7	791.2	627.5	351.5	330.4
Vitamin a	M.M.U.	93.5	90.1	56	66	64
Vitamin c	Kg.	788105	665236	638969	600497	458157
Hair oil/ayurvedic hair oil	K.Litre	1014	628	554	767	812
Detergent all kinds	Tonnes	382084	452316	513053	517596	535606
Soap all kinds (IPP)	Tonnes	353232	388287	369684	450088	492291
Soap all kinds (SSI)	Th.tonnes	1216.3	1410.2	1110.3	1135.8	1482.2
Agarbathi	Rs.Lakh	878	995	1111	1218	1254
Toothpaste	Tonnes	25095	25530	29643	29076	22524

Table 9.6- PRODUCTION OF SELECTED ITEMS - Contd.

Item	Unit	1994-95	1995-96	1996-97	1997-98	1998-99
1	2	3	4	5	6	7
Toothpowder	Tonnes	6345	11624	12058	14801	14730
Filament yarn	Mn.Kg	399.8	493	601.6	768.7	857.0
Nylon tyre cord	Tonnes	35428	52551	54585	46167	40700
Polyster fibre	Tonnes	180485	218760	271105	335978	401463
Viscose staple fibre	Tonnes	250002	286562	297596	302151	271292
Viscose tyre cord	Tonnes	12463	12350	12257	11184	12657
Matches (IPP)	Mill.boxes	4645	4560	4264	3778	3733
Matches (SSI)	Mill.boxes	76985.1	62933.8	63762	67963	69706
Fire works	Tonnes	12447	12020	12402	10468	10800
High explosive nitro glycerine based	Tonnes	2071	3780	5644	7481	12415
Industrial explosives	Tonnes	153311	224085	235998	244317	265582
Cine film & x-ray films	Th.Sq.Mtrs.	54872	24009	19517	17264	14990
Photo film/roll film	Rs.Thousand	152201	100890	21979	74214	72830
Photosensitised paper	Th.Rolls	165	180	180	215	220
Adhesives all types	Tonnes	1907	2101	2137	2423	3650
Gelatine	Tonnes	4612	5124	5515	5783	6017
Bicycle tubes	Mill.Nos	17.2	18.4	18.4	23.0	15.9
Bicycle tyres	Mill.Nos	10.6	10.4	10.4	12.3	12.9
Giant tubes	Th.Nos.	6120.7	5836.4	6027.6	6532.9	8485.5
Giant tyres	Th.Nos.	7276.3	8786.6	8835	9111	10490
Rubber conveyor belting	Tonnes	9584	10926	16067	13606	13306
ractor tyres/a.d.v.tyres	Th.Nos.	1874.2	1786.9	1932.7	2045.6	2476.4
Two wheeler tyres	Th.Nos.	8388.7	7849.1	7799.1	7681.6	10151.4
Rubber footwear	Mill.Pairs	31.7	27.8	28.3	27.9	27.2
Rubber hoses (other type)	K.Metre	3466	5316	6284	5836	5211
Sheets (pvc/rubber)	Tonnes	8667	7101	6174	7490	6392
Contraceptives	Th.Nos.	1158100	1008800	1165273	1223200	1479644
L.D.P.E	Tonnes	252668	223660	237079	293452	299316
Laminates (decorative)	Tonnes	18245	24530	20255	21286	22690
PVC pipes & tubes	Tonnes	21088	21883	22274	23260	30521
Aviation turbine fuel	TMT	1967	2127	2119	2147	2285
Benzene	TMT	125	141	152	138	144
Bitumen	TMT	1846	2032	2281	2159	2418
Furnace oil	TMT	5729	5350	5979	6771	6406
High speed diesel	TMT	19592	20661	22202	23355	27215
Light diesel oil	TMT	1363	1350	1285	1246	1334
Low sulphur heavy stock	TMT	3715	3912	4001	4084	4623
Lubricating oil	TMT	505	633	619	592	586
Motor spirit	TMT	4132	4460	4703	4850	5579
Naptha	TMT	5661	5976	6122	6104	6081
Natural gas	MCM	19380	22307	22745	24649	25425
Petroleum coke calcined	TMT	45	46	50	49	33
Superior kerosene	TMT	5264	5267	6237	6700	5340
Liquified petroleum gas	TMT	1433	1539	1599	1666	1723
Di-methyl tetra phthalate (dmt)	Tonnes	146885	212956	225861	274243	262970
Hard coke	Th.tonnes	13173.3	12856.3	13098	12390	11737
Middling	Th.tonnes	6330.2	6802.4	6834.5	7549.4	6988.5
Washed coal	Th.tonnes	11751.3	11915.3	10885.1	10008.8	9704.1
Carbon black	Tonnes	177786	234182	255262	218343	258698
Glazed tiles/ceramic tiles	Tonnes	291996	392256	429546	484080	542740
Bottles/bottle glass wares	Tonnes	395128	534625	498737	771606	914971

Table 9.6- PRODUCTION OF SELECTED ITEMS - *Contd.*

Item	Unit	1994-95	1995-96	1996-97	1997-98	1998-99
1	2	3	4	5	6	7
H.T. Insulators	Tonnes	34625	35851	35787	35207	41711
Cement all kinds	Th. Tonne	63460.6	67721.9	73261.4	82873.2	87646.4
Polished granite/stone chips	Rs. Lakh	2270	3871	4803	4957	4758
Asbestos cement pressure and building pipes etc.	Th. Tonne	66.6	204.4	228.3	240.5	247.9
Asbestos cement sheets	Th. Tonne	691.3	775.9	855.1	922.6	975.1
Railway/concrete sleeper	Numbers	415465	460878	461241	451750	605582
Graphite electrodes & anodes	Tonnes	26204	33757	35575	37083	39327
Bars and rods	Th. tonnes	7080.6	7952.3	8361.3	8233.9	7976.5
Carbon steel	Th. tonnes	6835.3	7890.4	7839.9	7978.3	7679.5
H.R. coils/ skelp	Th. tonnes	2817.3	4154.5	4651	5051	4972
Pig iron	Th. tonnes	2784.6	2872.7	3303.8	3427.3	2959.7
Railway materials	Th. tonnes	578.3	558.6	599.1	594.6	484.0
Stainless/ alloy steel	Th. tonnes	1230	1186	1610	1651	1610
Structurals (light, medium & heavy)	Th. tonnes	2144.2	2482.4	2553.5	2732.8	2631.9
Sponge iron	Th. tonnes	3392	4443	5047	5323	5292
Plates	Th. tonnes	1606	2058.8	1811.5	1771.8	1734.4
Steel wires (wire drawing)	Th. tonnes	482	498	495	452	441
Wire ropes	Tonnes	54060	81380	77747	93148	98402
Electric sheets	Th. tonnes	115.8	104.2	80.4	64.7	51.0
GP/GC sheets (colour coated)	Th. tonnes	750.1	856.8	966.5	1122.1	1169.9
Tinplate (including ww)	Th. tonnes	100.1	53.1	64.8	94.5	92.2
C.R. sheets/ coils	Th. tonnes	2092.2	2566.1	2863.6	2994.5	3018.1
H.R. sheets	Th. tonnes	405.8	414.4	464.1	419.5	409.9
Pipes & tubes (DCIS)	Th. tonnes	130.4	180.4	303.2	292.3	290.5
Pipes & tubes (SSI)	Tonnes	239925	250990	271232	214612	216031
Ferro chrome	Th. tonnes	162.9	232.7	144	204	203
Ferro manganese	Th. tonnes	156.4	145.8	163	144	158
Ferro silicon	Th. tonnes	56.6	44.5	76	73	66
Other ferro alloys	Th. tonnes	105.3	150	203	302	281
Copper metal (cathode)	Tonnes	51992	63398	96503	101499	126767
Stamping & forgings	Tonnes	229440	270592	280386	329931	551320
Aluminium extrusions	Tonnes	50461	70978	71966	83363	83712
Aluminium foils	Tonnes	16000	22909	21856	23668	22277
Aluminium ingots	Th. Tonne	467.2	527	509.5	548.9	546.5
Aluminium rolled products	Tonnes	106593	116505	99175	115325	126539
Aluminium wire rods	Tonnes	110491	141353	128094	138706	135082
C.I. castings	Tonnes	113135	120106	164673	148046	144154
Steel castings (IPP)	Tonnes	249384	303302	393390	393163	365593
Steel castings (SSI)	Tonnes	134181	102574	73988	44938	49082
Well/off shore platforms	Rs. Lakh	44206	7643	21372	39694	78256
L.P.G. cylinders	Th. Nos.	1879.4	2648	2841.3	3392.9	3384.9
Drums & barrels	Tonnes	43927	53109	43886	44400	41174
Tin metal containers	Tonnes	58129	77127	77495	80409	79606
Spun pipes	Tonnes	142971	144617	145306	150165	182389
Agricultural implements	Rs. Lakh	19696	22773	18417	18705	7636
Bolts & nuts (IPP)	Tonnes	36351	37936	38529	35594	42308
Bolts & nuts (SSI)	Tonnes	426590	479193	504942	515796	489046
Welded link chains	Tonnes	4523	9941	11289	10829	10048
Zip fasteners (SSI)	Rs. Thousand	32384	39479	60279	42759	43809
Metalic utensils excl. pressure cooker	Rs. Thousand	53922	71239	87581	92742	115105
Pressure cookers	Numbers	2804666	3301132	3159268	2974418	3598910

Table 9.6- PRODUCTION OF SELECTED ITEMS - Contd.

Item	Unit	1994-95	1995-96	1996-97	1997-98	1998-99
1	2	3	4	5	6	7
Aluminium collapsable tubes	Mill.No.	190	171	182	171	130
Razor blades	Mill.Nos	3341.3	3685	3906.3	4100.9	4646.0
Welding electrodes/rods	Th.Run Mt	471946	406481	404433	375183	339779
Complete tractors	Numbers	157812	201732	244764	277923	273052
Dumper	Numbers	372	525	559	615	700
Hydraulic machine/hydraulic cylinders	Rs.Thousand	396863	681127	891833	692254	465742
Wheel mtd dump loaders	Numbers	201	187	133	82	71
Boilers	Rs.Lakh	102478.1	120232.7	141199	131108	117949
Diesel engines (IPP)	Numbers	167578	182443	236125	265027	277474
Diesel engines (SSI)	Numbers	1606646	1783169	1752178	1681228	1946630
Textile machinery	Rs.Lakh	112165.9	115077.3	78238	89937	106751
Printing machinery	Rs.Lakh	173743	6295	5954	8527	11776
Furnaces	Rs.Lakh	4551	5401	6569	5712	4336
Industrial machinery	Rs.Lakh	228269	169058	241920	161241	241559
Cooling towers	Rs.Lakh	6315.1	10429	14112	13197	14871
Refrigerators & air-conditioning plants	Rs.Lakh	11012.4	10732.5	11146.6	10430.9	10015.2
Window type air conditioners	Numbers	43384	36800	42040	39003	38190
Refrigerators (domestic)	Th.Nos.	1668.2	1913.3	1705	1600	1902
Sealed compressors	Numbers	629216	722273	724268	663610	1148346
Cranes	Tonnes	14538	22068	25824	17905	15156
Lifts	Numbers	3451	2436	2393	2360	3482
Material handling equipment in cl.wagon	Rs.Lakh	25003	22362	24048	29598	41170
Air and gas compressor (IPP)	Numbers	46957	22504	16856	17611	15703
Air and gas compressor SSI)	Numbers	14867	13345	13224	13224	13209
Monoblocks	Numbers	17942	18354	19288	21213	31240
Parts & accessories (pumps & compressors)	Rs.Lakh	3307	4306	5057	5484	5214
Power driven pumps	Th.Nos.	516.4	663.4	680.1	692.5	613.0
Valves all kinds	Rs.Lakh	28920	34701	35517	42337	45351
Ball & roller bearings	Lakh Nos.	1493.3	2313.2	2142.2	1965.2	1677.1
Gear boxes	Numbers	223871	257668	278181	284072	267063
Cutting tools (lathes etc.)	Th.Nos.	6746.6	6278.6	4685	4881	6927
Diamond tools	Numbers	1416190	1535322	1589922	1866926	2270292
Machine tools (IPP)	Rs.Lakh	88066	157403	132236	154458	121706
Machine tools (SSI)	Rs.Crore	52.6	70.8	86	100	99
Typewriters	Numbers	87287	101824	82818	91385	70822
Sewing machines	Numbers	99332	128297	108080	96759	66962
Washing/ laundry machines etc.	Numbers	374459	480195	661398	830461	830920
Electric generators (including alternators)	Rs.Lakh	39511.2	47352.4	44212.3	57942.0	50407.1
Power & dist. transformers (IPP)	Mill.K.V.A	41.7	38	34.9	43.6	42.6
Power & dist. transformers (SSI)	Numbers	639115	861489	847858	955593	946444
Control panels/boards/disks	Rs.Lakh	8024	10734	14759	14623	17205
Protection system/switch board/switch gear etc.	Rs.Thousand	707882	659305	732504	879644	1070150
Switchgear (circuit breakers)	Numbers	301790	305322	325151	280584	1018468
Electric motors (IPP)	Lakh. H.P.	65.7	63.5	71.9	72.0	72.3
Electric motors (SSI)	Numbers	1008124	1064116	1158503	1225765	1241413
Electric motors phase one	Numbers	593710	637915	846543	742893	875604
Power capacitors	KVAR	2645019	4627977	4803420	4790636	4886378
Motor starters and contactors	Th. Nos	2626	2955	2910	2592	2704
Stamping (lamination)	Tonnes	29303	33229	32599	53737	34309
Turbines (steam/hydro)	Rs.Lakh	31440	45274.9	45751.3	43327.3	38881.4
ACSR/AA conductors	Tonnes	28041	32829	38635	35309	30316

Table 9.6- PRODUCTION OF SELECTED ITEMS - *Concl'd.*

Item	Unit	1994-95	1995-96	1996-97	1997-98	1998-99
1	2	3	4	5	6	7
Insulated cables/wires all kinds	Core Km.	286091	288155	311600	327638	376405
PVC/PICL	K.Metre	20474	22678	19440	21864	26115
Telecommunication cables	Mill.Mtr	14656.5	15812.7	14612.3	14474.4	18198.5
Winding wires	Tonnes	23034	18680	17183	17415	18384
Storage batteries	Lakh Nos	30.8	33.9	33.6	35.2	33.1
Dry cells	Mill.Nos	1284	1441.5	1565.9	1581.4	1635.1
Auto lamps	Th. Nos.	38414	37808	41736	44034	42070
G.L.S. lamps	Mill.Nos	374.6	383.9	394.7	395.7	458.7
Fluorescent tubes	Lakh Nos	925.3	1172.2	1362.6	1538.9	1542.7
Lighting, fitting & fixtures	Rs.Lakh	10181	13758	13417	14391	9180
Electric fans all kinds (IPP)	Lakh Nos	48.9	55.2	55.3	57.0	54.8
lectric fans all kinds (SSI)	Lakh Nos	16.2	17.5	24.2	24.0	24.1
Radio receivers	Th.Nos.	209.8	116.9	47.4	32.5	1.6
Telephone instruments	Th.Nos.	1910	3806	3891	4989	4516
T.V. picture tubes	Th.Nos.	4622.5	4154.7	4466.4	4852.6	4290.9
T.V. receivers	Th.Nos.	1561.8	2189.9	1955.8	2369.6	2461.5
Tape recorders	Th.Nos.	1156.7	1066.1	1326.3	1299.9	1469.7
Computer system and its peripherals	Rs.Lakh	87808.6	112593.1	122120.2	112692.9	99444.2
Electrolytic capacitors	Mill.Nos	483.1	611.5	534.5	543.5	564.1
Ship building and repair	Rs.Lakh	67288	67112	79079	93419	122663
Locomotives all types	Numbers	300	273	312	329	326
Broad gauge covered wagons	Numbers	2584	3376	3648	4418	4678
Broad gauge passenger carriage	Numbers	780	890	1011	2041	2446
Wheel and axles complete set	WAP	21920	27913	38023	38500	38624
Auto ancillary & parts	Rs.Lakh	383672.1	524902.7	675643.5	650974.7	956901.2
Chasis(assem) for HCVs (bus, truck)	Numbers	35222	43794	48439	36634	37897
Commercial vehicles	Numbers	216169	296261	338138	229156	186446
Zeep type vehicles	Numbers	29265	43271	65705	84968	119197
Passenger cars	Numbers	261931	330627	399017	383971	393219
Engines	Numbers	3454	3553	2702	3184	4465
Springs	Tonnes	44812	48147	48362	49975	50907
Auto rickshaws	Numbers	123702	159443	186225	218106	205831
Motor cycles	Numbers	647106	810897	994308	1091924	1316557
Scooter and mopeds	Numbers	1541822	1777102	1891645	1954514	1894347
Bicycles all kinds	Th.Nos.	8907.2	9912.6	10880.9	9765.5	10636.3
Medical and surgical instruments	Rs.Lakh	3246	4198	6603	7510	5208
Syringes all types	Rs.Lakh	1532	1980	3584	3540	4243
Process control instruments	Rs.Lakh	9418.6	10851.5	8131.9	6872.3	13664.9
A.C.poly phase house service meters	Mill.Nos	0.3	0.3	0.3	0.3	0.3
A.C.single phase house service meters	Mill.Nos	2.9	2.6	2.5	2.3	2.3
Laboratory and scientific instruments	Rs.Lakh	2031	2591	2575	2886	3503
Alarm time pieces	Th.Nos.	1723.4	1583.2	1479.4	1480.9	1405.9
rist watches	Th.Nos.	7561	10990	8508	6951	9611
Writing instruments	Rs.Thousand	1005984	1032766	1233576	1171829	636448
Pencils (SSI)	Rs.Thousand	38595	34816	31310	39807	56508
Electricity	Mill.KWh	350998	379449	394626	420622	447614

Source : Central Statistical Organisation

Note : Production data is based on the information received from the source agencies and not the total Production in the country of respective items.

Table 9.7-INDEX NUMBERS OF INDUSTRIAL PRODUCTION
(Base: 1993-94=100)

Industry Code	Item	Weight	1994-95	1995-96	1996-97	1997-98	1998-99
1	2	3	4	5	6	7	8
	General Index	1000.00	108.4	122.3	129.1	137.6	143.0
1	Mining and Quarrying	104.73	107.6	117.9	115.6	122.4	120.4
2 & 3	Manufacturing	793.58	108.5	123.5	131.8	140.6	146.6
20-21	Manufacture of food products	90.83	121.6	129.8	134.3	133.8	134.8
22	Manufacture of Beverages, Tobacco and Tobacco Products	23.82	103.0	116.7	132.4	158.1	178.2
23	Manufacture of Cotton Textiles	55.18	99.1	109.5	122.7	125.6	115.5
24	Wool, Silk and man-made fibre Textiles (except cotton)	22.58	114.5	131.3	145.1	172.2	177.6
25	Manufacture of Jute, Hemp and Mesta Textiles	5.90	95.1	102.4	97.8	114.3	106.0
26	Manufacture of Textile Products (incl. wearing apparel other than footwear)	25.37	98.5	133.7	146.3	158.7	153.2
27	Manufacture of Wood and Wood Products, Furniture and Fixtures	27.01	99.3	123.2	131.9	128.5	121.0
28	Manufacture of Paper & Paper Products, Printing, Publishing & allied Industries	26.52	108.6	125.5	136.9	146.4	169.7
29	Manufacture of Leather and Leather and Fur Products (except repair)	11.39	86.8	99.1	108.4	110.8	119.8
30	Manufacture of Rubber, Plastic Petroleum and Coal Products	140.02	105.3	117.2	122.7	140.5	149.1
31	Manufacture of Chemicals and Chemical Products (except Products of Petroleum and Coal)	57.28	107.7	116.1	118.4	124.6	138.8
32	Manufacture of Non Metallic Mineral Products	43.97	108.0	131.7	141.8	161.4	174.6
33	Basic Metal and Alloy Industries	74.53	113.1	131.0	139.8	143.5	140.9
34	Manufacturing of Metal Products and Parts except Machinery and Transport Equipment	28.10	104.7	100.6	110.9	120.2	141.5
35	Manufacture of Machinery, Machine tools and Parts except Electrical Machinery	95.65	112.8	134.7	141.7	149.6	151.4
766	Manufacture of Electrical Machinery, Apparatus, Appliances and Supplies and Parts						
37	Manufacture of Transport Equipment and Parts	39.84	113.2	132.8	149.9	153.8	178.0
38	Other Manufacturing Industries	25.59	104.0	117.7	123.8	120.4	128.3
5	Electricity	101.69	108.5	117.3	122.0	130.0	138.4

Source: Central Statistical Organisation



POWER

CHAPTER 10

Power

Figures presented in this section relate to installed plant capacity, generation, consumption in power station auxiliaries, per capita consumption and sales of electricity by public utility electric supply undertakings, whether owned by Government, local authorities, or companies. Ordinance factories and Railway power stations with the sole exception of Chola Power Station are excluded. Bombay is interconnected with the Tata Power System and the Renukoot Power House (U.P.) is interconnected with U.P. Grid. Data given in this section are compiled by the PDB & I Directorate of the Central Electricity Authority, Department of Power, Ministry of Energy and are published in their annual publication, "Public Electricity Supply-All India Statistics-General Review".

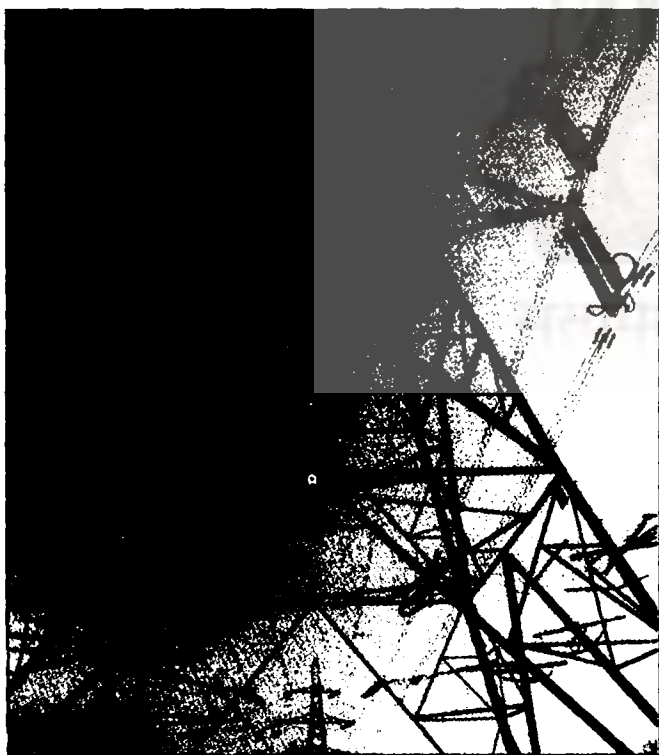
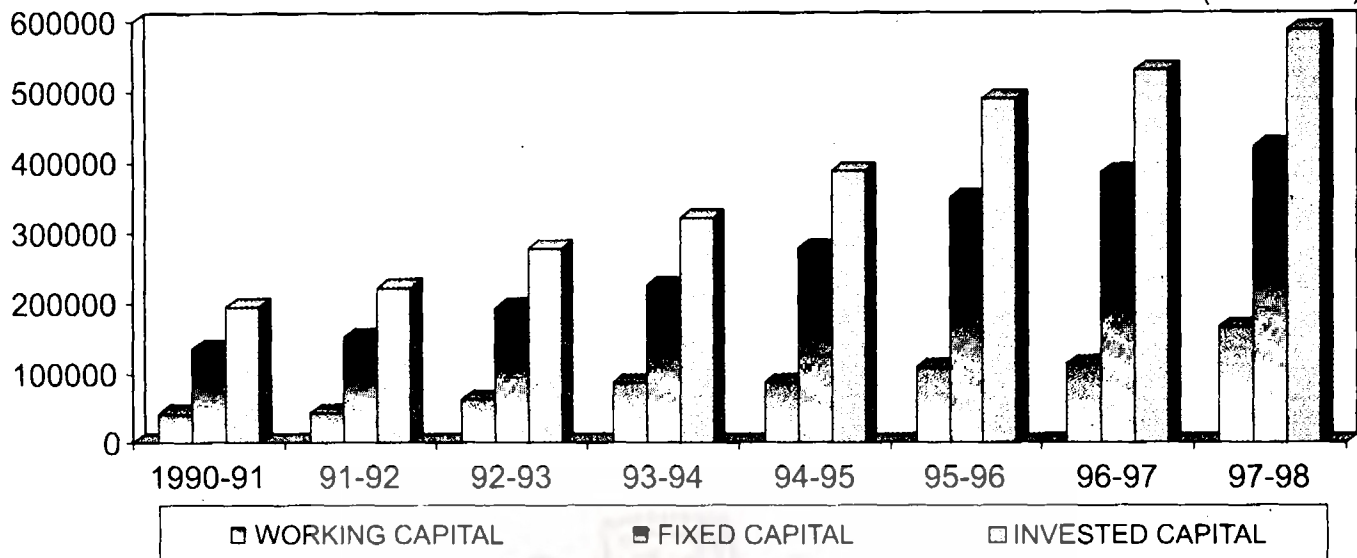


Table 10.1

This table presents statewise figures of total installed capacity, electricity generated, electricity used in power station auxiliaries and per capita consumption of electricity. The figures for installed plant capacity and electricity generated do not include data relating to non-utilities such as self generating industries and railways. Figures of electricity generated in a State do not include the power purchased from other States. Data on electricity generated by the Damodar Valley Corporation and the Central Government Projects have been shown separately.

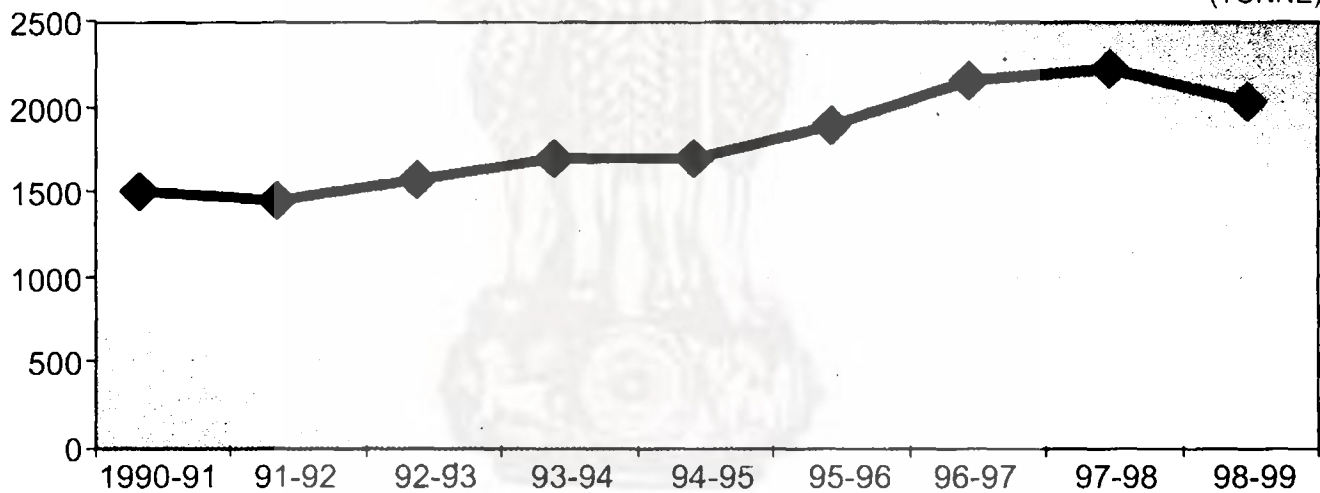
ANNUAL SURVEY OF INDUSTRIES

(RS.CRORE)



MILL PRODUCTION OF COTTON YARN

(TONNE)



PRODUCTION OF COTTON CLOTH

(000 SQ. METRE)

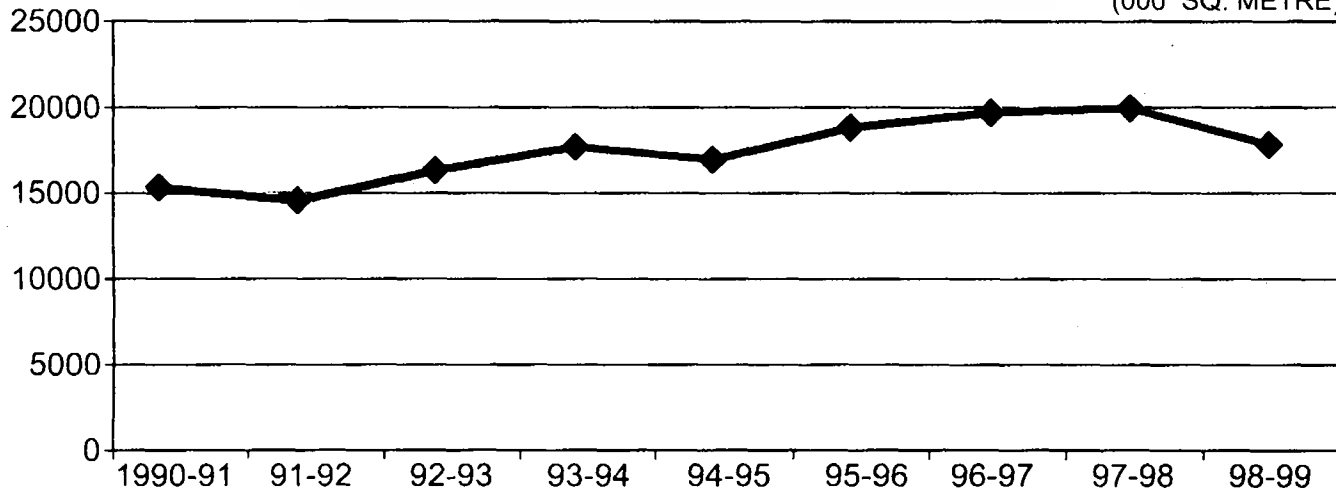


Table 10.2

The statewise data on electricity sold to ultimate consumers by public electricity undertakings are presented in this table by categories of consumers viz. domestic, commercial, industrial power, public lighting, traction, agricultural, public water works sewage pumping and miscellaneous.

Table 10.3

In this table, data are presented for total number of towns/villages electrified along with the percentage electrified by States. The data are compiled by Rural Electrification Corporation. Agencies helping in compilations of data are State Electricity Boards and Electricity Departments of various States and Union Territories.



**Table 10.1-ELECTRICITY-INSTALLED CAPACITY, GENERATION AND CONSUMPTION
(Utilities Only)**

(installed capacity: '000 kw)
(generation: crore kwh)

Year/State/ Union Territory	Installed Capacity (1)					Total	Electricity generated (gross)	
	Nuclear	Steam	Gas	Diesel and Wind	Hydro		Nuclear	Steam
1	2	3	4	5	6	7	8	9
1990-91	1565	43004	2552	212	18753	66086	614.1	17832.2
1991-92	1785	44792	3095	199	19194	69065	552.4	19716.3
1992-93	2005	46597	3928	224	19576	72330	672.6	21112.4
1993-94	2005	49147	4883	339	20379	76753	539.8	23315.1
1994-95	2225	52139	5632	342	20833	81171	564.8	24311.0
1995-96	2225	53480	6268	335	20986	83294	798.2	27374.3
1996-97	2225	54155	6562	1197	21661	85795	907.1	28937.9
1997-98(P)	2225	55966	7660	1344	21891	89090	1000.3	30005.9
1997-98								
State:								
Andhra Pradesh	-	2953	542	56	2657	6208	-	1902.0
Arunachal Pradesh	-	-	-	16	30	46	-	-
Assam	-	330	264	21	2	617	-	32.9
Bihar	-	1813	-	-	175	1988	-	319.8
Goa	-	-	-	-	-	-	-	-
Gujarat	-	4464	1384	185	487	6520	-	2394.9
Haryana	-	892	-	4	884	1780	-	383.0
Himachal Pradesh	-	-	-	-	299	299	-	-
Jammu & Kashmir	-	-	175	7	184	366	-	-
Karnataka	-	840	-	147	2466	3453	-	553.8
Kerala	-	-	-	82	1683	1765	-	-
Madhya Pradesh	-	3018	-	12	846	3876	-	1711.8
Maharashtra	-	7655	1092	6	1793	10546	-	4300.5
Manipur	-	-	-	9	3	12	-	-
Meghalaya	-	-	-	2	187	189	-	-
Mizoram	-	-	-	20	5	25	-	-
Nagaland	-	-	-	2	3	5	-	-
Orissa	-	420	-	1	1272	1693	-	233.4
Punjab	-	1920	-	-	1799	3719	-	1027.4
Rajasthan	-	975	38	-	971	1984	-	696.8
Sikkim	-	-	-	3	32	35	-	-
Tamil Nadu	-	2970	130	707	1956	5763	-	1768.2
Tripura	-	-	65	5	16	86	-	-
Uttar Pradesh	-	4664	-	-	1505	6169	-	1838.0
West Bengal	-	3626	100	22	127	3875	-	1442.2
Union Territory:								
A. & N. Islands	-	-	-	28	-	28	-	-
Chandigarh	-	-	-	2	-	2	-	-
Dadar & Nagar Haveli	-	-	-	-	-	-	-	-
Delhi	-	372	282	-	-	654	-	138.2
Daman & Diu	-	-	-	-	-	-	-	-
Lakshadweep	-	-	-	7	-	7	-	-
Pondicherry	-	-	-	-	-	-	-	-
Other than States & U.Ts	-	2638	90	-	144	2872	-	690.7
D.V.C.	-	-	-	-	-	-	-	-
Central Govt. Projects	2225	16420	3498	-	2365	24508	1008.3	10626.8

TABLE 10.1- ELECTRICITY-INSTALLED CAPACITY, GENERATION AND CONSUMPTION-Contd.
(Utilities Only)

(Crore Kwh)

Year/State/ Union Territory	Electricity generated(gross)-Concl'd.				Consum- ption in power station auxiliaries	Electricity generated (net col. 13-14)	Consum- ption(1)	Percapita consum- ption (2) (kwh)
	Gas	Diesel and Wind	Hydro	Total				
1	10	11	12	13	14	15	16	17
1990-91	811.3	11.1	7164.1	26432.9	1960.3	24472.6	19035.7	252.8
1991-92	1145.0	13.4	7275.7	28702.9	2101.1	26601.8	20764.5	270.0
1992-93	1348.0	16.3	6986.9	30136.2	2206.0	27930.2	22067.4	283.1
1993-94	1472.8	31.1	7046.3	32405.0	2367.1	30037.9	23856.9	299.0
1994-95	1847.5	54.5	8271.2	35049.0	2479.5	32569.5	25963.0	320.1
1995-96	2485.8	71.4	7257.9	37987.7	2722.1	35265.6	27702.8	336.4
1996-97	2698.5	155.4	6890.1	39588.9	2880.5	36708.4	28483.8	334.3
1997-98(P)	(A)	(A)	7447.6	42062.2	3062.1	39000.1	29906.7	349.1
1997-98								
State:								
Andhra Pradesh	100.2	4.0	815.1	2591.3	160.7	2102.3	2124.2	331.7
Arunachal Pradesh	-	1.8	4.0	5.7	0.5	6.1	8.7	80.8
Assam	78.2	-	-	133.2	11.6	129.6	192.1	107.6
Bihar	-	-	33.4	274.2	38.5	199.4	1065.9	145.1
Goa	-	-	-	-	-	-	95.7	719.1
Gujarat	262.0	11.8	84.4	2707.5	251.3	2345.3	2737.8	685.7
Haryana	-	-	403.5	762.5	52.2	678.7	871.1	508.3
Himachal Pradesh	-	-	125.2	125.2	0.4	128.3	167.4	278.5
Jammu & Kashmir	7.1	-	72.5	79.6	0.1	79.6	202.5	223.7
Karnataka	-	54.2	723.4	1292.7	67.8	1496.9	1522.4	338.3
Kerala	-	0.3	550.8	551.0	2.8	660.0	698.6	235.8
Madhya Pradesh	-	0.6	227.1	1841.6	160.8	1600.0	2332.9	368.4
Maharashtra	572.7	0.3	472.3	5356.2	369.1	4719.0	4708.2	557.0
Manipur	-	0.2	-	0.2	-	0.3	28.6	127.9
Meghalaya	-	-	48.6	48.6	0.2	54.1	29.1	134.5
Mizoram	-	1.2	0.2	1.4	-	1.4	10.7	127.8
Nagaland	-	-	0.3	0.3	-	0.3	12.9	88.0
Orissa	-	-	391.7	594.6	25.1	584.9	970.0	446.7
Punjab	-	-	867.7	1845.5	90.0	1607.3	1747.1	789.9
Rajasthan	10.5	-	391.8	1038.6	74.3	921.0	1348.2	294.9
Sikkim	-	0.1	7.2	7.3	0.3	6.1	9.1	182.4
Tamil Nadu	8.4	70.2	425.2	2363.6	163.5	2047.5	2624.5	469.4
Tripura	21.0	0.2	4.0	25.2	0.5	19.1	27.0	80.4
Uttar Pradesh	-	-	521.4	2282.7	181.2	2109.5	2554.0	194.3
West Bengal	3.0	-	28.1	1428.7	150.4	1279.8	1361.0	196.6
Union Territory:								
A. & N. Islands	-	9.0	-	9.0	0.3	8.1	7.1	210.2
Chandigarh	-	-	-	-	-	-	62.6	794.4
D. & N. Haveli	-	-	-	-	-	-	37.9	2298.9
Delhi	75.2	-	-	202.6	20.4	201.9	695.3	589.7
Daman & Diu	-	-	-	-	-	-	28.2	2346.7
Lakshadweep	-	1.7	-	1.7	-	1.7	1.4	234.2
Pondicherry	-	-	-	-	-	-	101.2	1034.5
D.V.C.	1.6	-	36.7	666.7	93.2	573.5	-	-
Central Govt. Projects	1558.8	-	655.5	1259.6	965.2	11689.4	-	-

Source: Central Electricity Authority, Ministry of Energy

(1) Relates to sales to ultimate consumers.

(2) Relates to utility and non-utilities.

Table 10.2 - ELECTRICITY SOLD TO ULTIMATE CONSUMERS
(Utilities only)

Year/State/ Union Territory	Total sold to ultimate consumers	Domestic	Commercial	(crore kwh)	
				Industrial Power at low & medium voltage	Industrial Power at high voltage
1	2	3	4	5	6
1990-91	19035.7	3198.2	1118.1	1745.8	6675.1
1991-92	20764.5	3585.4	1203.2	1891.7	6837.2
1992-93	22067.4	3971.7	1265.3	1947.4	7069.6
1993-94	23856.9	4334.4	1414.4	1998.6	7451.8
1994-95	25963.0	4791.6	1597.3	2111.1	7901.6
1995-96	27702.9	5173.3	1699.6	2154.9	8314.4
1996-97	28020.6	5526.7	1751.9	2159.0	8257.5
1997-98(P)	29906.7	6169.8	1932.7	2293.9	8306.5
1997-98					
State:					
Andhra Pradesh	2415.3	466.5	93.7	141.3	532.1
Arunachal Pradesh	11.2	8.1	0.7	1.0	-
Assam	187.1	44.9	15.9	20.3	62.6
Bihar (1)	1129.5	90.0	43.3	40.8	712.1
Goa	102.7	102.7	7.1	3.7	57.3
Gujarat	2852.4	344.4	117.4	398.5	811.0
Haryana	847.0	182.1	31.6	58.9	134.4
Himachal Pradesh	195.5	48.1	13.4	102.0	(A)
Jammu & Kashmir	209.8	50.7	30.4	24.2	17.4
Karnataka	1760.9	318.1	51.1	109.9	323.3
Kerala	768.4	379.8	67.0	53.4	200.3
Madhya Pradesh	2420.2	420.3	70.7	88.0	653.7
Maharashtra	4961.2	905.3	336.4	278.4	1520.0
Manipur	32.2	15.7	2.0	2.7	2.4
Meghalaya	32.0	12.9	3.7	1.4	3.4
Mizoram	8.3	8.3	0.7	-	-
Nagaland	13.1	7.5	0.9	2.0	-
Orissa	781.2	312.5	40.1	56.0	289.2
Punjab	1789.9	333.6	67.5	161.7	543.0
Rajasthan	1476.5	243.8	86.8	137.1	382.4
Sikkim	9.2	4.8	1.3	1.3	-
Tamil Nadu	2744.8	428.8	247.2	224.9	945.9
Tripura	31.4	11.2	3.6	3.8	-
Uttar Pradesh	2671.4	736.0	192.6	159.9	455.0
West Bengal (1)	1434.0	386.7	173.8	103.1	470.9
Union Territory:					
A. & N. Islands	7.3	3.1	1.9	0.5	-
Chandigarh	66.0	21.1	15.0	6.7	12.2
Dadar & Nagar Haveli	52.8	1.1	0.4	1.7	49.4
Daman & Diu	35.3	2.0	1.1	4.5	27.0
Delhi	763.3	342.7	208.7	99.3	43.3
Lakshadweep	1.5	1.0	0.3	-	-
Pondicherry	93.7	14.4	4.8	5.2	57.3

For footnotes please see next page.

@ Includes 24.5 crore kwh sold to tea gardens.

Table 10.2-ELECTRICITY SOLD TO ULTIMATE CONSUMERS - Concl'd.
(Utilities only)

					(crore kwh)
Year/State/ Union Territory	Public lighting	Traction	Agriculture	Public water works & sewage pumping	Miscella- neous
1	7	8	9	10	11
1990-91	164.8	411.2	5032.1	364.3	326.1
1991-92	176.6	451.9	5855.7	444.9	317.9
1992-93	190.1	506.8	6332.8	437.7	346.1
1993-94	193.9	562.0	7069.9	483.8	348.1
1994-95	241.9	664.6	8430.9	503.7	468.0
1995-96	223.3	622.3	8573.2	527.8	415.0
1996-97	247.3	659.4	8401.9	556.9	460.0
1997-98(p)	262.5	694.6	9127.7	615.1	503.9
1997-98					
State:					
Andhra Pradesh	29.1	85.0	979.8	B	87.5
Arunachal Pradesh	1.0	-	-	0.1	-
Assam	0.6	-	2.5	3.4	36.6
Bihar (1)	3.5	66.8	150.7	18.3	3.6
Goa	1.4	-	1.1	7.5	-
Gujarat	13.5	34.9	1077.4	46.0	8.8
Haryana	3.1	-	384.2	21.0	31.3
Himachal Pradesh	0.6	-	1.0	16.2	13.8
Jammu & Kashmir	3.8	-	34.1	25.9	23.0
Karnataka	16.0	2.6	917.1	20.0	2.4
Kerala	11.7	0.8	34.0	17.3	3.7
Madhya Pradesh	14.0	125.6	1000.4	45.5	1.7
Maharashtra	44.9	145.0	1563.0	138.0	30.0
Manipur	1.1	-	0.8	1.6	5.6
Meghalaya	0.3	-	-	2.4	7.6
Mizoram	0.4	-	-	0.3	0.3
Nagaland	0.3	-	-	0.3	2.0
Orissa	1.5	16.9	34.3	17.6	12.6
Punjab	5.1	-	604.9	16.7	57.0
Rajasthan	9.8	20.6	498.0	63.0	34.6
Sikkim	1.5	-	-	-	-
Tamil Nadu	24.5	36.0	728.1	31.8	77.2
Tripura	0.6	-	6.0	5.1	0.9
Uttar Pradesh	38.5	85.8	945.5	56.4	1.6
West Bengal (1)	10.8	67.7	148.2	32.4	39.8
Union Territory					
A. & N. Islands	0.5	-	-	0.1	1.0
Chandigarh	1.5	-	0.3	-	8.7
Dadar & Nagar Haveli	-	-	-	-	-
Daman & Diu	0.3	-	0.1	0.1	-
Delhi	20.0	6.5	5.5	25.5	11.8
Lakshadweep	0.1	-	-	-	-
Pondicherry	0.9	-	9.5	1.4	-

Source: Central Electricity Authority, Ministry of Energy

- (1) Includes D.V.C.'s sales to ultimate in Bihar & West Bengal areas.
 (A) Includes under Industrial low and Medium voltage.
 (B) Energy sales by A.P.S.E. is included under industrial high voltage.

Note: Total may not tally due to rounding of figure.

**TABLE 10.3-NUMBER OF TOWNS AND VILLAGES ELECTRIFIED IN INDIA AS PER 1991 CENSUS
(as on 31.3.1997)**

State/ Union Territory	Towns			Villages		
	Total	Electrified	Percentage	Total	Electrified	Percentage
1	2	3	4	5	6	7
State:						
Andhra Pradesh	264	264	100.0	26586	26565+	99.9
Arunachal Pradesh	10	10	100.0	3649	2061	56.5
Assam	93	93	100.0	24685\$	18999	76.9
Bihar	271	271	100.0	67513\$	47832*	70.8
Goa	31	31	100.0	360\$	360**	100.0
Gujarat	264	264	100.0	18028\$	17927	99.4
Haryana	94	94	100.0	6759	6759	100.0
Himachal Pradesh	58	58	100.0	16997	16635	97.8
Jammu & Kashmir	58	58	100.0	6477	a6301	97.3
Karnataka	306	306	100.0	27066	26663	98.5
Kerala	197	197	100.0	1384	1384	100.0
Madhya Pradesh	465	465	100.0	71526	67496	94.4
Maharashtra	336	336	100.0	40412\$	40412**	100.0
Manipur	31	31	100.0	2182\$	1888	86.5
Meghalaya	12	12	100.0	5484	a2467	44.9
Mizoram	22	22	100.0	698	672	96.3
Nagaland	9	9	100.0	1216\$	1153	94.8
Orissa	124	124	100.0	46989\$	32825	69.8
Punjab	120	120	100.0	12428	12428	100.0
Rajasthan	222	222	100.0	37889	33554	88.6
Sikkim	8	8	100.0	447	405++	90.6
Tamil Nadu	469	469	100.0	15822	15822	100.0
Tripura	18	18	100.0	855	788	92.2
Uttar Pradesh	753	753	100.0	112803\$	87079	77.2
West Bengal	382	382	100.0	37910\$	29271*	77.2
Union Territory:						
A. & N. Islands	1	1	100.0	504	501+	99.4
Chandigarh	5	5	100.0	25	25	100.0
D. & N. Haveli	1	1	100.0	71	71	100.0
Daman & Diu	2	2	100.0	24	24	100.0
Delhi	32	32	100.0	199	199	100.0
Lakshadweep	4	4	100.0	7	7	100.0
Pondicherry	11	11	100.0	263	263	100.0
All India	4673	4673	100.0	587258	498836	84.9

Source: Central Electricity Authority.

\$: Population groupwise break up estimated 1991 census was not held.
Total villages are as per 1981 census.

** : Provisional to be confirmed as per 1991 census.

+ : Fully electrified. Balance not feasible.

++ : Provisional to be confirmed. 42 No. forest villages not electrified.

* : Achievement as per 1981 census.

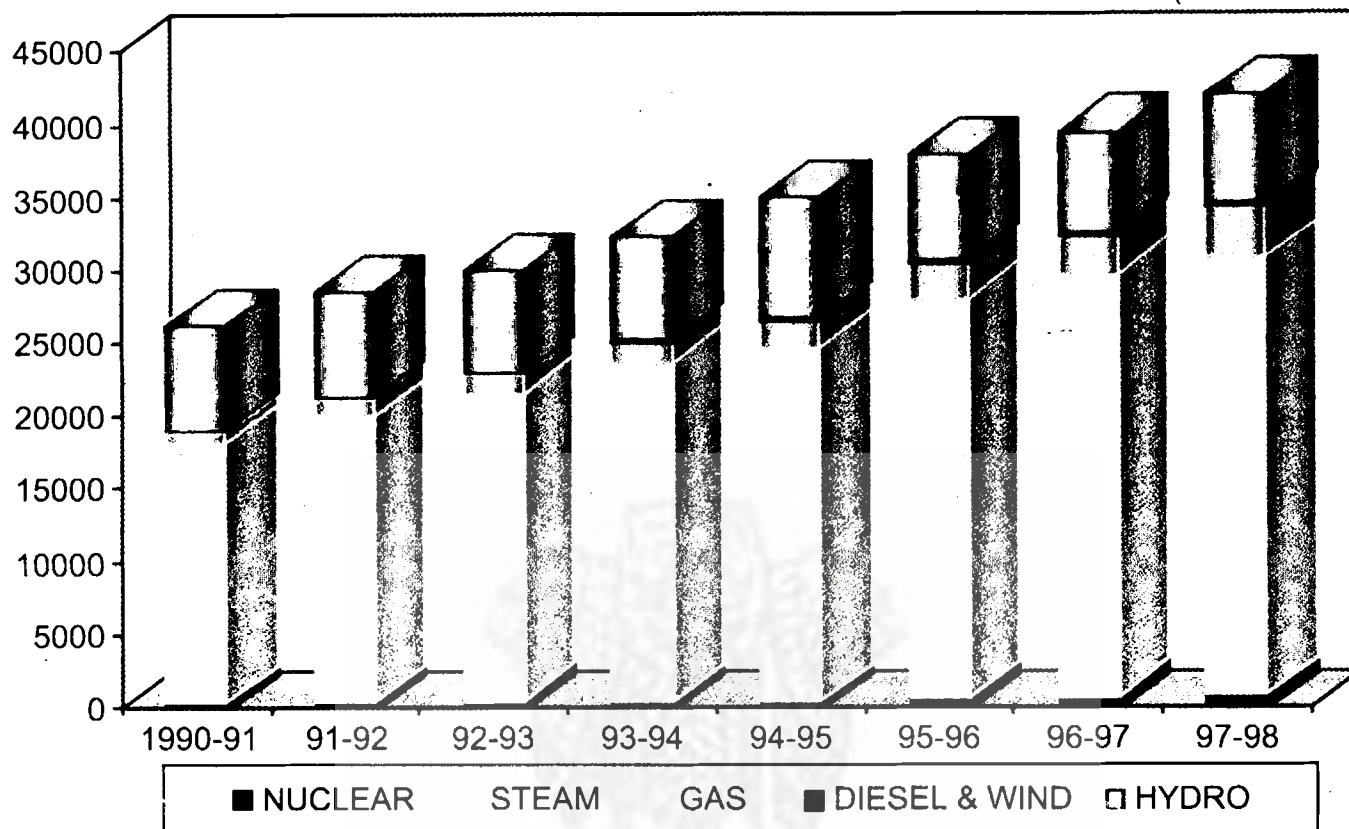
a : Achievement as per 1971 census.



BANKS

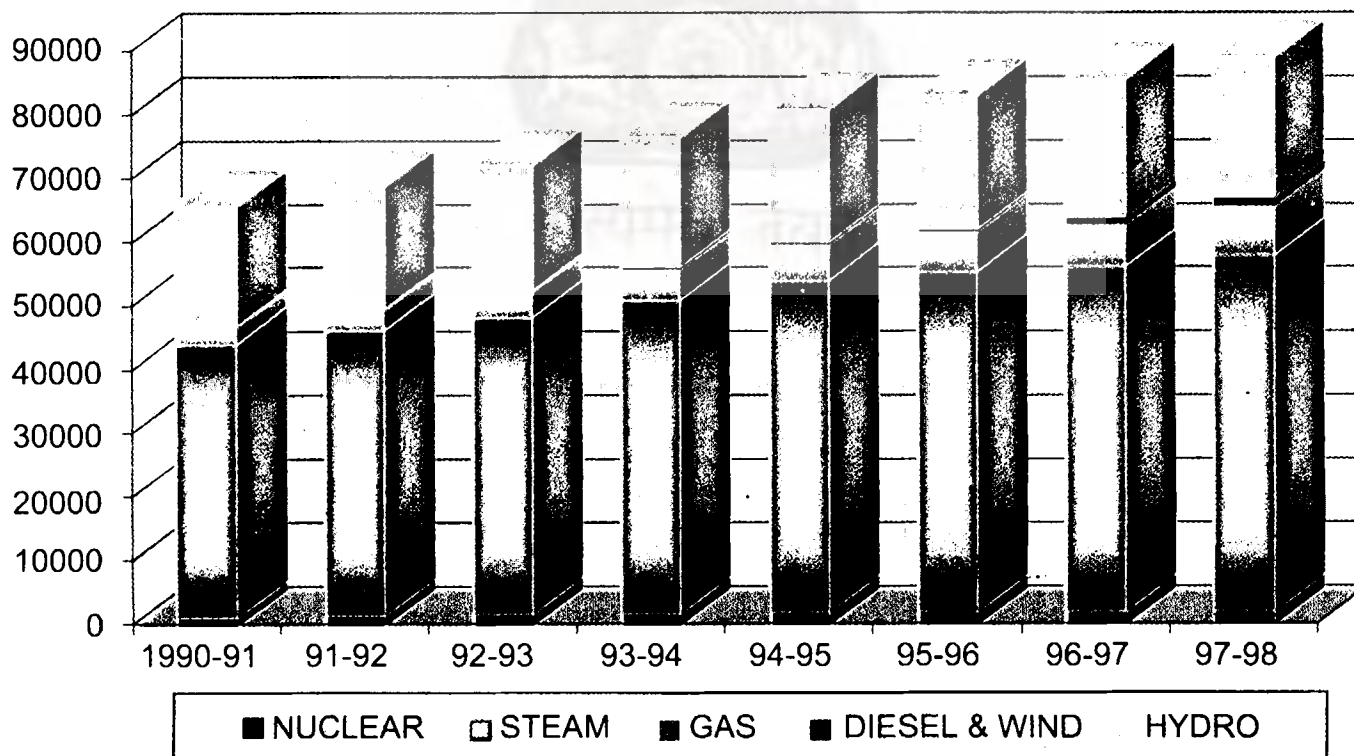
ELECTRICITY - GENERATION

(CRORE KWH)



ELECTRICITY- INSTALLED CAPACITY

('000 KW)



CHAPTER 11

Banks

The tables in this section present a consolidated picture of progress of banking in India, showing liabilities and assets of various categories of banks as classified below:

- (i) Reserve Bank of India.
- (ii) Scheduled Commercial Banks -
 - (a) State Bank of India.
 - (b) Other Indian Banks
 - (c) Foreign Banks.
- (iii) Non-Scheduled Indian Commercial Banks.
- (iv) Indian Co-operative Banks.

Besides the above information, tables showing (i) the total number and amount of cheques cleared, (ii) percentage of cash balances to deposit, (iii) liabilities of several classes of banks eg. liabilities and assets of Industrial Finance Corporation of India, State Financial Corporation, Industrial Development Bank of India and Industrial Credit and Investment Corporation of India, have also been included.

Table 11.1

The table provides data on liabilities and assets relating to the Banking Department of the Reserve Bank of India.

Table 11.2

This table provides data on liabilities and assets of various classes of banks, which are described below

A. Scheduled Commercial Banks: The banks, which carry on business of banking in India and which are included in the



second schedule to the Reserve Bank of India Act, 1934 are known as Scheduled Banks. These include the State Bank of India, other Indian Banks and Foreign Banks.

- (i) State Bank of India: The State Bank of India was formed in July, 1955 after the nationalisation of the Imperial Bank of India. Figures in this table relate to the business of the Bank in India and abroad.
- (ii) Other Indian Banks: Indian banks are those who have their registered offices in India. These include data for Private Sector Banks, Associates of State Bank of India, 20 nationalised and Regional Rural Banks. The figures relate to the business both in India and abroad.
- (iii) Foreign Banks: Foreign banks are those who have their registered offices outside India. The data relate to their business in the Indian Union.

B. Non-Scheduled Indian Commercial Banks: The banks which are not included in the second schedule to the Reserve Bank of India Act, 1934 are known as Non-Scheduled Banks.

Table 11.3

The table shows the number and amount of cheques cleared at each principal clearing centres managed by the Reserve

Bank of India and other centres comprising clearing houses managed by agencies other than Reserve bank of India eg. State Bank of India, subsidiaries of the State Bank and Sangli Bank. The management of the clearing houses at Bangalore, New Delhi, Nagpur, Patna, Hyderabad, Trivandrum, Jaipur and Gauhati was taken over by the Reserve Bank of India in October 1953, August 1956, March 1957, January 1969, May 1969, January 1983, November 1984 and January 1986 respectively.

Table 11.4

This table gives data on cash deposit ratio which represents percentage of cash in hand and balances with banks to total deposits of different classes of banks.

Tables 11.5 to 11.8

Data provided in these tables relate to the working of the Industrial Finance Corporation of India, the State Financial Corporations, the Industrial Development Bank of India and the Industrial Credit and Investment Corporation of India respectively and furnish data on the liabilities and the assets of the same.

Table 11.1- LIABILITIES AND ASSETS OF THE RESERVE BANK OF INDIA
(as on 30th June)

(Rs.crore)								
Heads	1991	1993	1994	1995	1996	1997	1998	1999
1	2	3	4	5	6	7	8	9
Liabilities:								
Paid-up capital and reserves	6505	6505	6505	6505	6505	6505	6505	6505
Deposits:								
Central Government	106	53	54	51	52	50	50	101
State Governments	16	92	61	16	18	5	14	103
Banks	31595	46211	53294	65541	60861	56771	65490	72584
Others	5869	12739	11564	13210	9642	11887	12778	12228
Total deposits	37586	59095	64973	78818	70573	68713	78332	85016
Bills payable	185	18	322	422	1014	746	1098	806
Other Liabilities	21702	21119	18331	21519	30450	30916	50515	60424
Total liabilities or assets	65978	86736	90130	107264	108541	106880	136451	152746
Assets:								
Cash	12	6	14	14	24	7	21	27
Bills purchased and discounted	399	2460	2474	1651	354	-	-	-
Balance held abroad	2088	16600	39302	44983	44403	37247	36241	41194
Loans and advances to								
Governments	17	74	72	-	89	153	11859	8592
Scheduled commercial Banks	6104	3110	5138	10009	3499	27	237	6201
State Co-op. Banks	19	8	-	7	23	2	2	101
Others	8488	9243	9247	10985	10217	322	850	4516
Total loans and advances	14628	12435	14457	21001	13828	504	12948	24484
Investment	46337	50506	27967	32622	40595	49543	64616	68155
Other Assets	2513	4728	5914	6992	9334	13332	16497	18159

Source: Reserve Bank of India

Table 11.2 -LIABILITIES AND ASSETS OF DIFFERENT CLASSES OF BANKS
A-Scheduled commercial Banks as on 31st March
(i) State Bank of India

(Rs.Crore)

Year	Capital and Reserves			Deposits (1)	Cash in hand and in banks	Invest- ments	Loans & advances (including bills discounted & purchased) (2)
	Paid-up capital	Reserve	Total				
1	2	3	4	5	6	7	8
1990-91	200	1090	1290	49936	11698	17428	40438
1991-92	200	1262	1462	60192	10574	23468	44344
1992-93	200	1459	1659	66317	10338	28316	47695
1993-94	474	3638	4112	76406	14213	37423	41498
1994-95	474	4256	4730	85122	15181	41674	48530
1995-96	474	4989	5463	96395	17120	43819	59826
1996-97	526	7451	7977	110701	12955	46828	62233
1997-98	526	9082	9608	131091	16195	54982	74237

(ii) Indian Banks(excl.State Bank) having paid up capital & reserves Rs.50 lakhs and over.

(Rs.Crore)

Year	No. of Repor- ting banks(3)	Capital and Reserves			Deposits (1)	Cash in hand and in banks	Invest- ments	Loans & advances (including bills discounted & purchased) (2)
		Paid-up capital	Reserve	Total				
1	2	3	4	5	6	7	8	9
1990-91	244	3055	2115	5170	170309	28013	57187	96134
1991-92	244	3769	2924	6693	191688	35762	66481	109124
1992-93	244	4507	4105	8612	219269	41608	76698	118621
1993-94	246	10043	5675	15718	256013	44476	102977	120217
1994-95	246	15047	8170	23218	303295	57553	120196	150710
1995-96	253	15286	11353	26639	344623	66462	134018	176590
1996-97	250	15336	14740	30075	405769	70146	165672	193790
1997-98	256	18529	19528	38057	492342	87427	204020	230120

(1) Excludes provident fund deposits, staff security deposits and chit & kuri deposits.

(2) Excludes money at call and short notice.

(3) The progressive reduction in the number of Indian Commercial banks, specially of non-scheduled banks in the last many years, has been primarily due to banks merger and amalgamation etc.

(iii) Foreign Banks

(Rs.Crore)

Year	No. of banks	Deposits in India	Cash		Invest- ments	Bills dis- counted & purchased	Loans and advances
			in hand	in banks			
1	2	3	4	5	6	7	8
1990-91	23	11729	2432	4085	4372	2144	5245
1991-92	23	16898	2843	2422	7962	2423	9196
1992-93	23	20875	3654	1670	11332	2235	10433
1993-94	23	25897	2859	884	13955	2205	11482
1994-95	27	28034	4889	1009	12079	1980	15373
1995-96	30	30612	7635	3055	11186	..	22496
1996-97	33	37285	7128	3560	14129	..	26528
1997-98	42	42873	8548	4443	18382	..	29290

Table 11.2 -LIABILITIES AND ASSETS OF DIFFERENT CLASSES OF BANKS-Concl'd.
B-Non-Scheduled Indian Commercial Banks as on 31st March

(Rs. Crore)								
Year	No. of Reporting banks	Capital and Reserves			Deposits	Cash in hand and in banks	Investments	Bank Credit
		Paid-up capital	Reserve	Total				
1	2	3	4	5	6	7	8	9
1990-91	3	13	100	113	7484	916	1912	4890
1991-92	3	15	118	133	8578	1470	2085	5682
1992-93	3	15	154	169	9139	1258	2198	6269
1993-94	3	21	139	160	9233	539	2435	6224
1994-95	2	18	79	97	6630	85	1774	4670
1995-96	1	2	51	53	179	1	108	74
1996-97	1	2	53	55	178		125	78

C-Indian Co-operative Banks as on 30th June.

Indian Co-operative Banks as on 31st March							(Rs.lakh)
Co-operative year	Number of banks	Capital and Reserves			Deposits	Cash balances	Loans outstanding
		Paid-up capital	Reserves	Total			
1	2	3	4	5	6	7	8
State Co-operative Banks							
1990-91	28	22065	86465	108530	668528	106805	781259
1991-92	28	19973	90499	110472	636722	59452	771241
1992-93	28	25426	124131	149557	848478	105213	1035178
1993-94	28	27396	141652	169048	1097680	181150	1008786
1994-95	28	35375	183412	218787	1126057	124892	1382722
1995-96	28	39723	217653	257376	1280094	300696*	1588899
Central Co-operative Banks							
1990-91	353	98473	109641	208114	1120250	365254	1207689
1991-92	350	105832	120773	226605	1245913	398012	1388346
1992-93	350	120074	132687	252761	1466770	493985	1595185
1993-94	361	128737	157231	285968	1760033	687083	1687640
1994-95	363	143726	185057	328783	2030741	775655	2035388
1995-96(P)	366	162655	225812	388468	2389112	845443*	2401971

Sources: 1. Reserve Bank of India
2. National Bank for Agriculture & Rural Development

* includes call deposits

Table 11.3- CHEQUE CLEARANCES-BY CENTRES
(As on 31st March)

(Number: lakh) (Amount Rs.crore)								
Centre	1990-91		1992-93		1993-94		1994-95	
	No.	Amount	No.	Amount	No.	Amount	No.	Amount
	1	2	3	4	5	6	7	8	9
Ahmedabad	365	42089	588	60746	582	78314	569	97943
Bangalore	224	29267	256	47513	275	62085	260	75614
Bhubaneswar	7	2408	12	4961	12	4529	15	5456
Calcutta	328	104051	1535	2350535	453	157629	503	200710
Chennai	357	176123	455	138723	464	224718	413	219313
Hyderabad	203	25183	232	45608	217	54591	113	27311
Kanpur	50	9614	69	11912	62	14251	71	15924
Mumbai	1253	1182587	448	209346	1672	2146405	1783	2255693
Nagpur	53	7712	68	9635	61	10746	68	13220
New Delhi	552	239979	752	328238	748	410704	856	561044
Patna	19	4559	37	5911	34	6188	31	6042
Other Centres	4230	463781	3227	488880	3029	698705	2688	622809
Total	7641	2287353	7679	3702008	7609	3868865	7370	4101079

(Number: Lakh) (Amount Rs.crore)								
	1995-96		1996-97		1997-98		1998-99P	
Centre	No.	Amount	No.	Amount	No.	Amount	No.	Amount
1	10	11	12	13	14	15	16	17
Ahmedabad	357	122119	369	145626	391	178030	306	171027
Bangalore	212	69467	292	108236	304	127054	168	81974
Bhubaneswar	12	5983	13	7815	12	9300	16	9596
Calcutta	435	204398	312	137981	507	251088	455	247021
Chennai	439	250926	560	315052	556	342050	556	396110
Hyderabad	279	84242	265	94352	267	95904	231	119097
Kanpur	62	17539	64	18642	62	20927	62	23717
Mumbai	1609	2375141	1739	3070602	1794	3806421	1791	4252073
Nagpur	61	15028	76	19840	80	22683	77	27607
New Delhi	779	616334	850	597170	884	649204	827	686677
Patna	32	7185	36	10733	39	11594	25	8394
Other Centres	3313	856278	3257	897426	3683	1083895	3920	1114899
Total	7590	4624640	7833	5423475	8579	6598150	8434	7138192

Source: Reserve Bank of India

Table 11.4 - CASH DEPOSIT RATIO BY CLASS OF BANKS
(As on 31st March)

Year	(Percent)			
	Scheduled Banks		Other Scheduled Banks	Non-Scheduled Banks
	State Bank of India	Foreign banks		
1	2	3	4	5
1990-91	21.5	20.7	14.4	7.9
1991-92	13.9	16.8	12.6	6.3
1992-93	12.4	17.5	12.5	2.9
1993-94	17.7	11.0	13.9	1.7
1994-95	15.9	18.1	14.8	0.3
1995-96	16.2	14.9	14.7	18.4
1996-97	9.7	9.6	11.6	18.5
1997-98	10.2	9.6	11.2	-

Source: Reserve Bank of India

Table 11.5 - LIABILITIES AND ASSETS OF INDUSTRIAL FINANCE CORPORATION OF INDIA
(As on last Friday of March)

Year	Liabilities						Assets		
	Paid-up capital	Reserves (1)	Bonds & debentures	Borrowings	other liabilities(2)	Total liabilities or assets	Cash in hand & balances with banks	Loans and advances	Other assets
	2	3	4	5	6	7	8	9	10
1990-91	13500	38945	310523	241421	44715	649104	6637	536221	106246
1991-92	14250	46132	364858	364746	56257	846243	26848	678783	140612
1992-93	20250	57407	410873	417511	40461	946502	29896	833994	82612
1993-94	33907	99844	445785	393788	52171	1025495	58436	841204	125855
1994-95	35160	104318	453141	431659	69944	1094222	30763	890715	172744
1995-96	35259	128253	600065	523690	84962	1372229	29584	1085339	257306
1996-97	35281	135086	968484	491450	118886	1749187	74622	1339965	334600
1997-98	45293	124395	1283138	514023	130053	2096902	47338	1642334	407230
1998-99	79048	93614	1540926	471060	122115	2306763	65092	1784184	457487

Source: Industrial Finance Corporation of India Limited

- (1) Represents special and other reserve funds and specific grant from Govt. of India in terms of agreement with Kreditanstalt fur Wiederaufbau (KfW), a German Bank.
- (2) Includes provisions for taxation.

Table 11.6 - LIABILITIES AND ASSETS OF STATE FINANCIAL CORPORATIONS
(As on 31st March)

(Rs.lakh)									
Year	Liabilities				Total liabil- ities or assets	Assets			
	No. of Corpor- ations	Capital and reserves	Bonds & deben- tures	Other liabil- ities		Cash in hand & balances with banks	Invest- ments	Loans and advances	Other assets
1	2	3	4	5	6	7	8	9	10
1990-91	18	99358	220527	332971	652856	30282	954	596095	25525
1991-92	18	128164	256828	374190	759182	34384	1219	690925	32654
1992-93	18	140274	291826	407962	840062	36358	924	754090	48690
1993-94	18	159049	367800	395734	922583	35145	2535	805061	179842
1994-95	18	183192	369390	482139	1034721	44398	5381	861019	123923
1995-96	18	197990	404154	601901	1204045	56358	11064	970976	165647
1996-97	18	211274	470116	689558	1370948	86206	12500	1071314	200928
1997-98	18	257991	525016	674690	1457696	80590	17389	1135345	224372
1998-99	18	181612	541522	765146	1488280	75352	120639	1021064	271225
1998-99									
State:									
Andhra Pradesh (P)	1	11308	43328	23729	78365	4364	20	66448	7533
Assam (P)	1	1586	5673	5843	13102	296	-	6701	6105
Bihar	1	7809	14034	58293	80136	2330	9	30979	46818
Gujarat	1	19808	55572	59148	134528	11606	1349	115089	6484
Haryana (P)	1	2233	22346	43512	68091	5028	1025	57702	4336
Himachal Pradesh	1	3314	8190	8440	19944	595	6	14147	5196
Jammu & Kashmir(P)	1	6939	9093	14722	30754	1663	-	14843	14248
Karnataka	1	11647	29031	35010	75688	5479	10	66852	3347
Kerala	1	27695	73644	126966	228304	11379	9852	189372	17702
Madhya Pradesh	1	9340	24937	20548	54825	4418	355	34844	15208
Maharashtra (P)	1	12955	39555	55313	107823	3020	100115	-	4688
Orissa	1	8894	33626	42959	85479	1998	345	53384	29752
Punjab (P)	1	4462	23072	33244	60778	2717	1	46193	11867
Rajasthan	1	21891	23490	46426	91807	6481	6	68056	17264
Tamil Nadu (P)	1	4820	36089	77618	118527	3244	3943	88697	22643
Uttar Pradesh (P)	1	13920	81783	88682	184385	8328	3585	125148	47324
West Bengal	1	7965	16701	20270	44936	1295	17	34631	8992
Union Territory:									
Delhi	1	5026	1358	4423	10807	1111	1	7978	1717

Source: Industrial Development Bank of India

Table 11.7 - INDUSTRIAL DEVELOPMENT BANK OF INDIA - LIABILITIES AND ASSETS
(As on 31st March)

Year	Liabilities					Total Liabil- ities or Assets	Assets			
	Paid-up capital	Reserves and reserve funds(1)	Bonds & debent- ures	Borro- wings (4)	Other liabil- ities		Cash in hand & balances with Banks	Invest- ments (2)	Loans and advances	Other Assets (3)
1	2	3	4	5	6	7	8	9	10	11
1990-91	703.0	1380.1	11308.0	7760.0	1617.0	22768.4	111.4	2294.7	15930.0	4544.0
1991-92	753.0	1754.0	14251.5	7293.1	3989.7	28041.3	536.8	2433.3	18618.3	6452.9
1992-93	753.0	2118.9	15498.7	10555.8	2156.7	31084.0	668.8	2542.4	21128.0	7414.0
1993-94	753.0	2601.1	15670.7	12148.5	3415.0	34588.3	667.7	3326.1	23509.3	7753.0
1994-95	753.0	3242.0	18396.0	12423.0	3348.0	38162.0	-	4244.0	26147.0	7771.0
1995-96	819.0	5686.0	20626.0	13087.0	4154.0	44372.0	-	4709.0	30005.0	9658.0
1996-97	659.0	6554.0	23803.0	14059.0	5255.0	50329.0	-	4946.0	35444.0	9939.0
1997-98	659.5	7679.4	28914.2	16605.8	6098.4	59957.3	-	5823.4	42570.1	11563.8
1998-99	659.5	8306.5	38990.6	13977.1	7209.8	69143.5	-	7853.0	47338.6	13951.9

Source: Industrial Development Bank of India

- (1) Inclusive of unappropriated profit.
 (2) Include Govt. Securities, Shares & Bonds & Debentures.
 (3) Include Bills of Exchange, Promissory notes discounted/re-discounted, Guarantees & underwriting and other assets, and from 1994-95 also includes cash in hand and balance with banks.
 (4) Borrowings consist of RBI, GOI (including IBRD/IDA lines of credit) and other source (including deposits from Companies and CIDs). Includes special credit to Bangladesh Overseas Credit and Overseas Investment Finance.

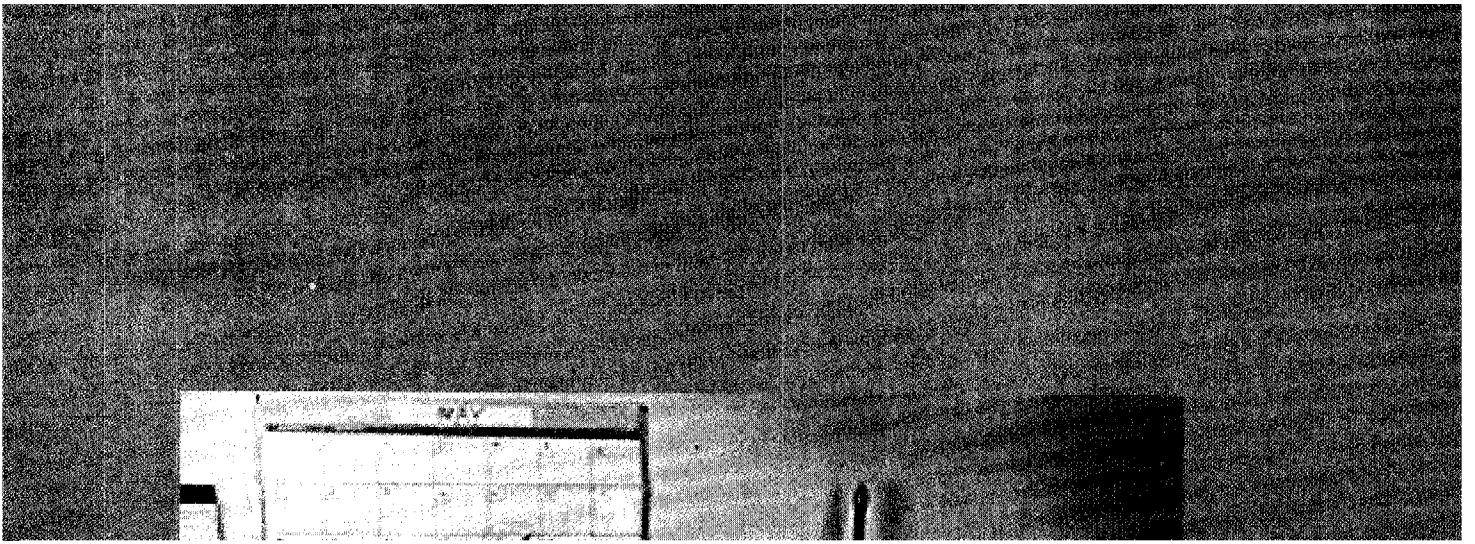
Table 11.8- THE INDUSTRIAL CREDIT AND INVESTMENT CORPORATION OF INDIA - LIABILITIES AND ASSETS
(As on 31st March)

(Rs. crore)											
Year	Liabilities				Total Liabi- lities or Assets	Conti- gent Liabi- lities (2)	Assets				Other Assets
	Paid-up Capital	Reserves (1)	Borrow- ings	Other liabi- lities			Cash in hand and Bank balance	Invest- ments (3)	Loans & Advances		
									Rupee loans	Foreign Currency	
1	2	3	4	5	6	7	8	9	10	11	12
1990-91	114.6	572.0	6706.8	328.4	7721.8	412.4	166.3	473.9	4527.4	1603.0	951.2
1991-92	170.8	825.3	9443.1	381.9	10821.1	669.3	350.4	578.3	5442.3	2320.8	2129.3
1992-93	241.1	1153.4	11148.2	569.9	13112.6	717.8	262.9	750.9	6951.3	2635.6	2511.9
1993-94	247.1	1600.6	13618.5	648.6	16114.8	1161.2	694.4	1339.4	8539.0	2576.5	2965.5
1994-95	301.3	2299.6	16228.8	914.3	19744.0	1248.2	675.8	2473.6	10490.6	3005.3	3098.7
1995-96	376.3	2709.0	19594.9	1145.8	23826.0	1847.2	1249.3	3779.8	10903.8	4316.2	3576.9
1996-97	550.5	4906.8	29393.9	1774.5	36625.7	3009.3	2028.7	5522.9	15372.5	7905.8	5795.8
1997-98	1113.3	5478.7	37448.5	2501.5	46542.0	5117.4	2758.6	7330.0	20138.2	9205.4	7109.8
1998-99	1862.8	4655.1	47658.6	4370.3	58546.7	5069.9	3961.1	8290.2	26545.8	8855.8	11749.2

Source: Industrial Credit and Investment Corporation of India Ltd.

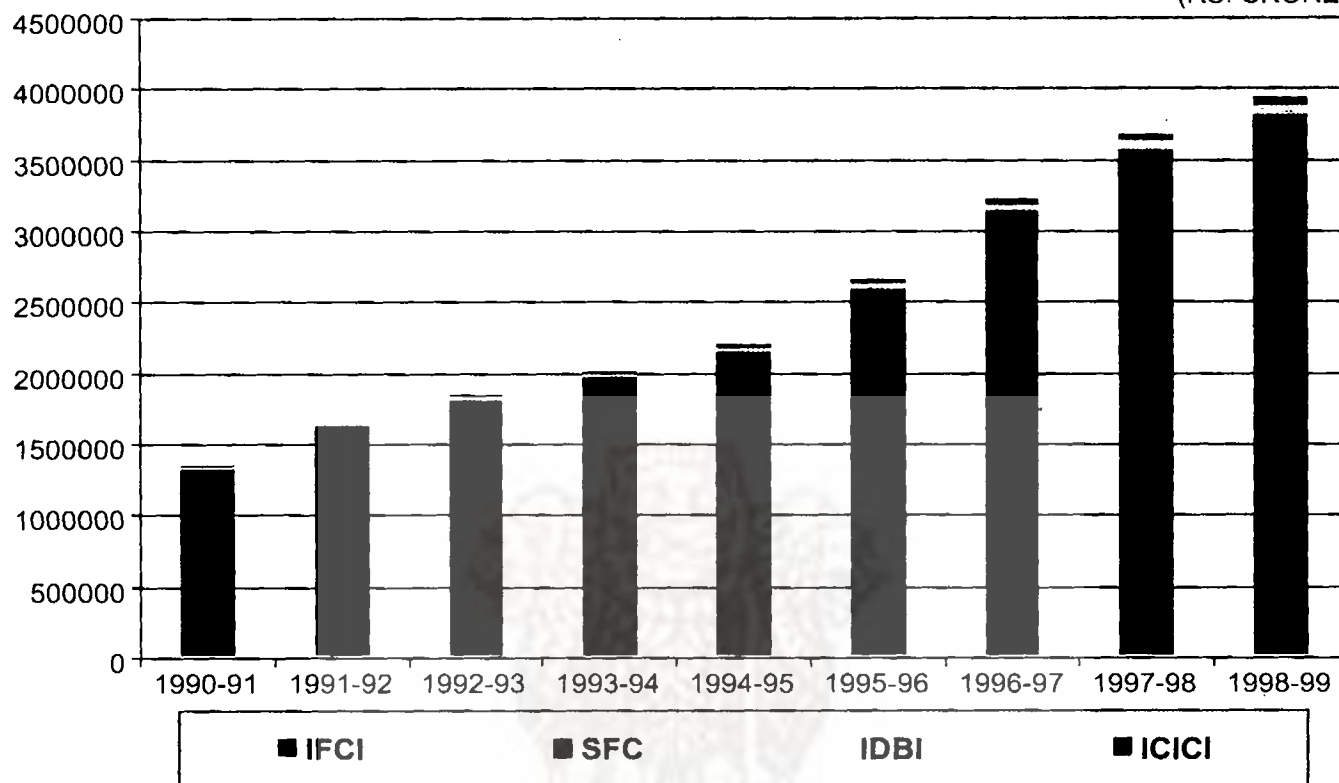
- (1) Includes Reserve Fund, reserve for doubtful debts and provision for taxation.
 (2) On account of guarantees, capital issues under written and outstanding letters of credit.
 (3) In Govt. securities, bonds and debentures, shares and stocks and Unit Trust of India etc.

Notes: Totals may not tally due to rounding off of figures.



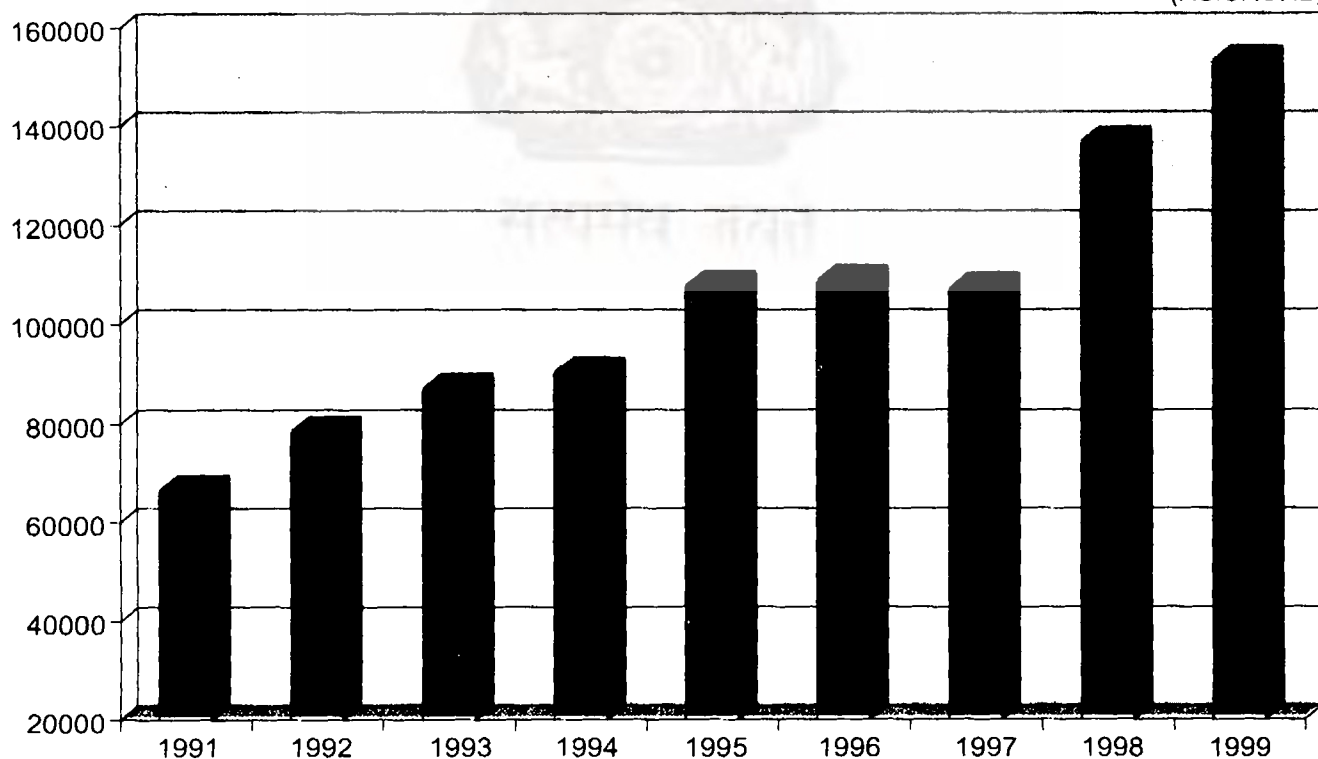
LIABILITIES & ASSETS OF DIFFERENT CLASSES OF BANKS

(RS. CRORE)



LIABILITIES AND ASSETS OF RBI

(RS.CRORE)



CHAPTER 12

Co-operative Societies

This section presents data regarding the number, membership and financial position of various classes of co-operative societies, thus depicting in abstract form the working of co-operative societies in India.

Table 12.1

This table provides data on number and membership of all types of co-operative societies.

Tables 12.2 - 12.8

These tables present data regarding the number, membership and financial position respectively of the following classes of co-operative banks and societies:-

- (i) State Co-operative Banks.
- (ii) Central Co-operative Banks.
- (iii) Primary Credit Societies (Agricultural and Non-agricultural).
- (iv) Grain Banks.
- (v) Central Land Development Banks.
- (vi) Primary Land Development Banks.
- (vii) Primary Non Credit Societies.

The Data relate to the years ending June.

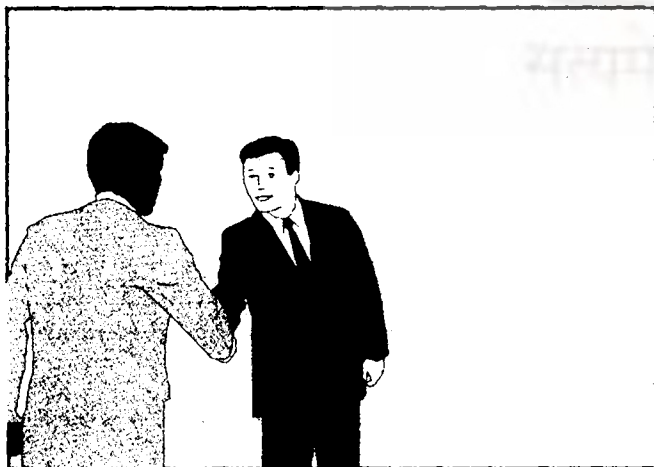


Table 12.1 - NUMBER AND MEMBERSHIP-ALL TYPES

Year/State/ Union Territory	No. of societies			Membership ('000 no.)		
	Credit	Non-credit	Total	Credit	Non-credit	Total
1	2	3	4	5	6	7
1990-91	95546	275216	370762	95764	42019	137783
1991-92	97809	284970	382779	107181	46202	153383
1992-93	98236	239239	337475	133362	32898	166260
1993-94	100166	248436	348602	135697	43375	179072
1994-95	97122	253806	350928	133014	47711	180725
1994-95/1995-96	1995-96	1994-95	Total@	1995-96	1994-95	Total@
State:						
Andhra Pradesh	7617	28933	36550	14659	2589	17248
Arunachal Pradesh	36	28	64	17	8	25
Assam	1509	-	1509	2279	-	2279
Bihar	7619	5557	13176	7509	384	7893
Goa	379	912	1291	359	65	424
Gujarat	11265	38679	49944	7625	5069	12694
Haryana	2984	8132	11116	2422	1024	3446
Himachal Pradesh	2455	1792	4247	969	159	1128
Jammu & Kashmir	5	-	5	82	-	82
Karnataka	6998	15642	22640	8728	4601	13329
Kerala	2665	7335	10000	13282	11559	24841
Madhya Pradesh	7807	20	7827	9724	208	9932
Maharashtra	37841	98111	135952	24760	10880	35640
Manipur	236	-	236	234	-	234
Meghalaya	193	403	596	118	16	134
Mizoram	153	1104	1257	21	26	47
Nagaland	365	138	503	16	3	19
Orissa	3533	3393	6926	4255	823	5078
Punjab	4185	10612	14797	2769	944	3713
Rajasthan	6458	12119	18577	6796	1434	8230
Sikkim	-	-	-	-	-	-
Tamil Nadu	6605	4596	11201	11811	2860	14671
Tripura	400	1043	1443	350	61	411
Uttar Pradesh	11470	12156	23626	16637	4141	20778
West Bengal	10450	2376	12826	4587	568	5155
Union Territory:						
A. & N. Islands	45	331	376	1	32	33
Chandigarh	167	-	167	12	-	12
D. & N. Haveli	26	90	116	51	33	84
Delhi	199	-	199	49	-	49
Daman & Diu	19	41	60	16	10	26
Lakshadweep	-	-	-	-	-	-
Pondicherry	124	263	387	90	214	304

Source: National Bank for Agriculture and Rural Development

@ Data in respect of non_credit societies for the year 1995-96 is not updated.
Hence data of 1994-95 is added in the figures of credit societies for the year 1995-96 and arrived the total (col. 4 & col.7)

Table 12.2 - NUMBER, MEMBERSHIP AND FINANCIAL POSITION OF STATE CO-OPERATIVE BANKS

(Rs. Lakh)

Year/State/ Union Territory	Membership ('000)		Share capital	Rese- rves	Depos- its	Borrowings from				Total working Capital	Loans issued during the year
	Socie- ties	Indivi- duals				Govt.	RBI/ NABARD	Others	Total		
1	2	3	4	5	6	7	8	9	10	11	12
1990-91	14486	34440	22065	86465	663529	18858	303765	41144	363767	1230651	914703
1991-92	14385	37981	19973	90498	636722	12698	260277	53644	326843	1183743	775475
1992-93	15142	48385	25426	124132	848478	18792	355454	72511	446757	1565520	1292585
1993-94	15792	44665	27396	141652	1097680	18864	336597	72471	427932	1812883	1386747
1994-95	16475	39129	35479	183662	1128277	38573	492432	164540	695545	2126534	1894646
1995-96	17540	54416	39723	217653	1280094	43243	579947	145717	768907	2452446	3082608
1995-96											
State:											
Andhra Pradesh	22	2	8504	35542	45660	17282	175628	29497	222407	336461	179006
Arunachal Pradesh 2	67	-	91	203	5109	-	149	4	153	5915	770
Assam(1)	2659	22754	421	2277	19365	55	754	2	811	25910	14901
Bihar	139	10	1357	8832	36575	4600	7597	13	12210	66627	5306
Goa	599	2664	380	1387	20206	-	291	210	501	24250	16418
Gujarat	393	1	914	18148	108216	2233	18137	26882	47252	185566	113670
Haryana	1028	7	1970	6357	34628	2281	52552	534	55367	102878	95762
Himachal Pradesh	1727	115	411	5246	36921	124	471	282	877	50191	69280
Jammu & Kashmir(3)	67	921	106	247	2219	-	-	566	566	5272	1975
Karnataka	70	1	1587	4763	54997	27	18318	5910	24255	89587	67857
Kerala	14	1	1801	3957	47462	-	13434	6540	19974	81423	53827
Madhya Pradesh	96	-	4572	8829	67555	-	55633	12434	68067	154533	487667
Maharashtra	5491	3431	4894	63425	420511	4478	48085	14278	66841	576500	1043753
Manipur	2172	653	240	485	951	44	1173	308	1525	2919	161
Meghalaya	463	39	214	524	12986	38	333	47	418	14841	2288
Mizoram	521	14341	151	347	3601	-	10	-	10	4182	101
Nagaland (3)	573	202	130	112	2653	-	-	57	57	3223	2163
Orissa	87	2892	1037	5818	16354	348	18313	586	19247	44411	30940
Punjab	51	1	1404	8726	48856	187	26281	25562	52030	118440	225254
Rajasthan	65	14	2106	5422	27680	929	26773	6741	34443	76748	48009
Sikkim	-	-	-	-	-	-	-	-	-	-	-
Tamil Nadu	22	-	1776	12473	93853	5774	62016	1611	69401	185809	288038
Tripura	769	3585	165	771	4658	361	407	-	768	7355	1987
Uttar Pradesh (1)	70	1	4236	18729	127779	4472	53051	7106	64629	232382	302044
West Bengal (3)	286	1	520	2235	17026	-	-	6482	6482	26824	14001
Union Territory:											
A. & N. Islands (1)	187	11	34	763	3334	-	124	48	172	4534	1947
Chandigarh	326	2710	116	194	2167	-	-	-	-	2617	384
Dadra & Nagar Haveli	-	-	-	-	-	-	-	-	-	-	-
Daman & Diu	-	-	-	-	-	-	-	-	-	-	-
Delhi	2328	44	223	1141	12655	1	-	17	18	15260	10762
Pondicherry	248	15	363	700	6117	9	417	-	426	8088	4337

Source: National Bank for Agriculture and Rural Development

(1) Data relate to 1994-95

(2) Data relate to 1993-94

(3) Data relate to the year prior to 1993-94

Table 12.3 - NUMBER, MEMBERSHIP AND FINANCIAL POSITION OF CENTRAL CO-OPERATIVE BANKS

Year/State/ Union Territory	(Rs.lakh)											
	No. of Banks	Membership		Share capital	Depos- its	Rese- rves	Borrowings from				Total working Capital	Loans issued during the year
		Socie- ties	Indivi- duals				Govt.	RBI/ NABARD	Others	Total		
1	2	3	4	5	6	7	8	9	10	11	12	13
1990-91	353	232311	655281	98473	1120250	109641	10587	531797	13230	555614	2043761	1112071
1991-92	350	260667	679630	105832	1245913	120773	10831	615340	15293	641464	2281684	1068089
1992-93	350	242165	676529	120074	1466770	132687	9909	667981	23414	702873	2611036	1565371
1993-94	361	241632	640039	128737	1760033	157231	8992	669062	26626	704680	2936405	1663025
1994-95	363	246142	675851	143726	2030741	185057	-	-	859345	859345	3469640	2053375
1995-96	362	260611	1032580	162656	2389112	225812	14110	876627	81190	971927	4025510	3449810
1995-96												
State:												
Andhra Pradesh	22	13714	572225	19649	61067	20785	758	177907	16485	195150	331462	123745
Arunachal Pradesh	-	-	-	-	-	-	-	-	-	-	-	-
Assam (3)	1	552	9590	40	1340	31	-	-	35	35	1495	919
Bihar	34	24426	109230	8752	44003	8436	304	28119	2268	30691	101047	14419
Goa	-	-	-	-	-	-	-	-	-	-	-	-
Gujarat	18	24654	19574	16686	283856	50580	698	38543	14023	53264	420817	484499
Haryana	16	8449	1114	6618	54173	3611	1623	64346	614	66583	136743	139846
Himachal Pradesh	2	2297	160	219	39700	935	9	1995	485	2489	53007	10343
Jammu & Kashmir(1)	3	1354	8251	371	18247	2100	46	417	308	771	20105	10137
Karnataka (2)	19	13619	2462	8187	107341	8567	607	33876	3293	37776	183494	155069
Kerala	14	7560	8	5281	135346	11625	1494	25083	8526	35103	208828	156035
Madhya Pradesh (1)	45	11896	99161	10363	154093	7126	1514	62700	6024	70238	252142	218736
Maharashtra	30	75747	23665	33605	730673	50788	17	147056	2471	149544	1031184	1057775
Manipur	-	-	-	-	-	-	-	-	-	-	-	-
Meghalaya	-	-	-	-	-	-	-	-	-	-	-	-
Mizoram	-	-	-	-	-	-	-	-	-	-	-	-
Nagaland	-	-	-	-	-	-	-	-	-	-	-	-
Orissa	17	6366	22446	4404	36783	4983	1226	22897	70	24193	68908	42918
Punjab (1)	17	14723	3344	4059	132633	9179	442	39045	2547	42034	195111	175505
Rajasthan	26	9814	4673	8955	64040	4658	569	31854	1895	34318	112679	88279
Sikkim	-	-	-	-	-	-	-	-	-	-	-	-
Tamil Nadu	22	13114	152849	15148	227231	22308	545	100905	14333	115783	435656	470769
Tripura	-	-	-	-	-	-	-	-	-	-	-	-
Uttar Pradesh	59	19389	2169	17588	251886	14635	4076	94226	5939	104241	400989	264468
West Bengal	17	12937	1659	2731	46700	5465	182	7658	1874	9714	71843	36348

Source: National Bank for Agriculture and Rural Development

(1) Data relate to 1994-95

(2) Data relate to 1993-94

(3) Data relate to the year prior to 1993-94

Table 12.4 - NUMBER, MEMBERSHIP AND FINANCIAL POSITION OF PRIMARY CREDIT SOCIETIES

A: AGRICULTURAL CREDIT SOCIETIES (EXCLUDING GRAIN-BANKS)

(Rs.lakh)

Year/State/ Union Territory	Number of socie- ties	Member- ship (*000 no.)	Share Capital	Reser- ves	Depos- its	Loans from				Total working capital	Loans issued during the year
						Central Govern- ment	Finan- cing agencies	Others	Total		
1	2	3	4	5	6	7	8	9	10	11	12
1990-91	69911	59308	111030	46546	146667	7690	526153	11339	545182	998484	388397
1991-92	66507	66226	118769	52283	164796	7901	616080	14151	638132	1096544	479513
1992-93	65833	90887	128687	57045	229438	8090	616305	13499	637894	1261198	529250
1993-94	66111	91961	145088	64391	272219	8246	674380	13367	695993	1408927	715776
1994-95	66178	96476	163062	69369	286776	8626	768138	17070	793834	1580866	830079
1995-96	93314	94420	274930	97089	359421	13135	955669	59067	1027871	2084625	1088292
1995-96											
State:											
Andhra Pradesh(1)	4711	12385	16072	4739	7533	712	109665	6375	116752	216723	83888
Arunachal Pradesh	31	15	105	156		127	255	31	413	1646	28
Assam (3)	1482	2223	2358	424	105	42	100	182	324	12349	508
Bihar	7057	6265	2997	459	460	347	15892	732	16971	27263	5124
Goa	89	75	141	220	106	47	304	-	351	1006	384
Gujarat	7037	2509	17491	15406	4895	417	88426	870	89713	143462	71648
Haryana (3)	2346	1920	6096	356	894	154	57683	677	58514	67349	73118
Himachal Pradesh(1)	2143	891	2172	1129	7123	155	2990	12	3157	15541	3180
Jammu & Kashmir	-	-	-	-	-	-	-	-	-	-	-
Karnataka	4321	5156	11630	6070	20401	2001	48515	1637	52153	90733	65572
Kerala(3)	1620	10760	14153	11882	201394	395	43813	3107	47315	346824	212077
Madhya Pradesh(3)	6751	7486	13247	5392	4873	720	60214	14988	75922	115643	33615
Maharashtra	20091	8928	53176	13777	3929	466	221911	1975	224352	329068	151020
Manipur(3)	232	229	22	2	65	-	372	76	448	1135	448
Meghalaya	152	83	1281	152	700	342	908	124	1374	8770	1657
Mizoram(2)	152	6	7367	3691	21	34	1709	1928	3671	21889	1461
Nagaland(3)	364	15	1	-	28	1	-	1	2	296	5
Orissa	2806	3444	4492	2389	6253	431	20781	166	21378	42515	16336
Punjab	3554	2032	8648	4633	12102	301	66124	-	66425	104179	104933
Rajasthan(1)	5593	5558	11418	2817	2905	938	35014	2880	38832	70495	35887
Sikkim	-	-	-	-	-	-	-	-	-	-	-
Tamil Nadu	4548	8327	86247	18729	81336	2825	117911	7078	127814	333357	185626
Tripura	383	322	700	957	62	161	2517	200	2878	5741	470
Uttar Pradesh(3)	9748	12837	12316	2531	3254	2149	49298	14795	66242	106935	35385
West Bengal(3)	7748	2796	2309	562	403	270	10161	1207	11638	18317	4754
Union Territory:											
A & N. Islands(2)	44	1	16	2	1	-	43	-	43	57	30
Chandigarh(3)	33	4	-	-	-	-	-	-	-	-	-
D. & N. Haveli	8	48	171	343	-	73	265	-	338	915	250
Daman & Diu	13	13	57	62	26	9	1	-	10	193	23
Delhi(3)	198	48	59	12	108	1	161	15	177	419	201
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-
Pondicherry	59	44	188	197	444	17	636	11	664	1805	664

(1) Data relate to 1994-95.

(2) Data relate to 1993-94

(3) Data relate to the year prior to 1993-94

Table 12.4 - NUMBER, MEMBERSHIP AND FINANCIAL POSITION OF PRIMARY CREDIT SOCIETIES-Contd.

B: NON-AGRICULTURAL CREDIT SOCIETIES

(Rs.lakh)

Year/State/ Union Territory	Number of socie- ties	Member- ship (‘000 no.)	Share Capital	Reser- ves	Depos- its	Loans from				Total working capital	Loans issued during the year
						Central Fi- Govern- ment	nancing agencies	Others	Total		
1	2	3	4	5	6	7	8	9	10	11	12
1990-91	23044	12081	63721	22000	89619	134	49218	8780	58132	294841	172924
1991-92	28619	14114	77959	22139	115459	351	68459	4722	73532	352047	217981
1992-93	29752	15067	90289	27217	132397	626	74384	5865	80875	407374	242242
1993-94	31389	15700	104677	31356	162820	494	83738	6229	90461	472992	330683
1994-95	30959	13568	125336	39572	257046	439	75929	6340	82708	599556	374323
1995-96	37629	16496	161830	54120	353559	618	93296	15176	109090	805557	456389
1995-96											
State:											
Andhra Pradesh(2)	2819	989	1769	2469	3920	5	1030	1381	2416	14091	13941
Arunachal Pradesh	-	-	-	-	-	-	-	-	-	-	-
Assam	-	-	-	-	-	-	-	-	-	-	-
Bihar (3)	526	320	816	123	1502	-	399	106	505	3255	1815
Goa	282	77	1087	455	1877	-	1096	460	1556	6337	4112
Gujarat	3903	1772	7697	4273	23071	-	2885	729	3614	45118	22064
Haryana(3)	533	80	652	65	2897	1	1519	315	1835	5772	3425
Himachal Pradesh(1)	303	30	217	45	586	-	538	-	538	1573	818
Jammu & Kashmir	-	-	-	-	-	-	-	-	-	-	-
Karnataka	2100	1230	9937	4156	24882	51	3334	784	4169	49731	36099
Kerala(2)	929	928	4013	1608	20957	238	6467	1723	8428	54661	26328
Madhya Pradesh(3)	910	350	1068	625	3172	36	398	256	682	6514	2637
Maharashtra	17215	7938	115404	34369	231257	30	62826	1674	64530	514678	261712
Manipur (3)	1	-	-	-	-	-	-	-	-	3	-
Meghalaya	24	22	81	3	196	90	-	1	91	471	42
Mizoram	-	-	-	-	-	-	-	-	-	-	-
Nagaland	-	-	-	-	-	-	-	-	-	-	-
Orissa	639	157	1190	231	4973	-	3096	103	3199	12733	7359
Punjab	537	103	534	146	2540	-	70	-	70	3608	2590
Rajasthan (1)	721	98	343	77	1247	-	120	20	140	2305	1111
Sikkim	-	-	-	-	-	-	-	-	-	-	-
Tamil Nadu	1704	647	12417	3825	19212	25	7013	7478	14516	60991	60307
Tripura	15	11	32	34	348	36	11	-	47	535	145
Uttar Pradesh(3)	1638	457	790	252	2389	9	1011	47	1067	5221	1312
West Bengal (3)	2611	1246	2090	803	7515	50	1046	93	1189	13429	8259
Union Territory:											
A.N.Islands	-	-	-	-	-	-	-	-	-	-	-
Chandigarh(3)	133	5	52	12	132	-	-	-	-	94	-
D. & N. Haveli	18	3	1341	435	431	47	235	-	282	2724	1381
Daman & Diu	6	3	20	4	-	-	-	-	-	28	32
Delhi	-	-	-	-	-	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-
Pondicherry	62	30	280	110	455	-	210	6	216	1685	900

1 Data relate to 1994-95

2 Data relate to 1993-94

3 Data relate to the year prior to 1993-94

Table 12.4 - NUMBER, MEMBERSHIP AND FINANCIAL POSITION OF PRIMARY CREDIT SOCIETIES-Concl'd.

B: NON-AGRICULTURAL CREDIT SOCIETIES-Concl'd.

Primary Co-operative Banks

(Rs.lakh)

Year/State/ Union Territory	Number of soci- eties	Member- ship ('000 no.)	Share Capital	Reser- ves	Depos- its	Loans from				Total working capital	Loans issued during the year
						Govern- ment	Central bank	Others	Total		
1	2	3	4	5	6	7	8	9	10	11	12
1990-91	1220	12558	38981	83110	845481	..	..	..	52053	1150548	708301
1991-92	1301	14508	44542	97305	979000	..	..	..	56733	1361931	768607
1992-93	1302	14661	55384	121122	1121400	..	..	..	61326	1530439	957111
1993-94	1296	15157	59613	153466	1310602	..	..	..	54855	1788748	722103
1994-95	1413	17049	74570	174459	1530824	..	..	..	72427	2025790	1501367
1995-96	1505	14942	81931	210146	1861927	..	..	..	86014	2498843	1837403
1995-96											
State:											
Andhra Pradesh(1)	64	699	1733	2824	41183	..	..	..	2032	47372	38401
Arunachal Pradesh (3)	4	2	4	2	50	-	-	-	-	59	67
Assam	-	-	-	-	-	-	-	-	-	-	-
Bihar	-	-	-	-	-	-	-	-	-	-	-
Goa	7	203	7638	3519	33798	-	-	-	1487	49853	12702
Gujarat	303	2641	16531	96042	580931	-	-	-	26719	789990	523376
Haryana(1)	9	36	186	90	2043	-	-	-	151	2706	1342
Himachal Pradesh	4	8	70	87	1522	-	-	-	219	2301	3270
Jammu & Kashmir	-	-	-	-	-	-	-	-	-	-	-
Karnataka	231	1037	7570	15143	133466	-	-	-	1726	173135	124949
Kerala	56	860	1386	2492	34586	-	-	-	318	55029	32091
Madhya Pradesh(1)	41	261	680	895	13886	-	-	-	62	16726	5077
Maharashtra	456	6629	36927	77406	886290	-	-	-	47699	1176726	938769
Manipur	-	-	-	-	-	-	-	-	-	-	-
Meghalaya(2)	16	13	149	111	37	-	-	-	1386	2848	560
Nagaland	-	-	-	-	-	-	-	-	-	-	-
Orissa	10	135	771	784	16163	-	-	-	138	20508	33223
Punjab	3	15	291	296	4532	-	-	-	-	5841	1977
Rajasthan	82	243	2129	1543	18870	-	-	-	137	27488	12120
Sikkim	-	-	-	-	-	-	-	-	-	-	-
Tamil Nadu (1)	147	1380	3988	7401	79220	-	-	-	3659	104723	99514
Tripura	-	-	-	-	-	-	-	-	-	-	-
Uttar Pradesh(1)	23	251	764	380	4255	-	-	-	179	7746	4193
West Bengal(3)	48	518	1039	1033	9870	-	-	-	102	14228	4711
Union Territory:											
A. & N. Islands	-	-	-	-	-	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-	-	-	-	-	-
D. & N. Haveli	-	-	-	-	-	-	-	-	-	-	-
Daman & Diu	-	-	-	-	-	-	-	-	-	-	-
Delhi	-	-	-	-	-	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-
Pondicherry(1)	1	11	75	98	1225	-	-	-	-	1564	1061

Source: National Bank for Agriculture and Rural Development

1 Data relate to 1993-94

2 Data relate to 1992-93

3 Data relate to 1990-91

Data is provisional in respect of Assam, Meghalaya, and West Bengal

Table 12.5 - NUMBER, MEMBERSHIP AND FINANCIAL POSITION OF GRAIN BANKS (1)

(Rs. '000)

Year/State Union Territory	Number of banks	Member- ship (number)	Share Capital	Reserves	Deposits	Borrow- ings	Total working capital	Loans issued during the year
1	2	3	4	5	6	7	8	9
1990-91	248	45786	4063	10619	508	936	24361	5170
1991-92	255	28183	4736	11731	486	727	28545	7120
1992-93	218	27589	3869	10563	381	433	25189	4621
1993-94	222	29099	5128	12932	776	271	33990	8272
1994-95	216	25139	5821	13529	944	210	34881	9705
1995-96	208	26046	4526	11526	1022	461	46186	8563
1995-96								
State:								
Andhra Pradesh	-	-	-	-	-	-	-	-
Bihar	-	-	-	-	-	-	-	-
Gujarat	-	-	-	-	-	-	-	-
Himachal Pradesh	-	-	-	-	-	-	-	-
Karnataka	147	24134	2804	9715	737	85	36501	5737
Kerala	-	-	-	-	-	-	-	-
Madhya Pradesh(1)	13	1159	120	636	81	278	2006	2112
Maharashtra	46	8	1579	1151	204	28	7052	693
Orissa	2	745	23	24	-	70	627	21
Rajasthan	-	-	-	-	-	-	-	-
Tamil Nadu	-	-	-	-	-	-	-	-
Daman & Diu	-	-	-	-	-	-	-	-

Source: National Bank for Agriculture and Rural Development

1 Data relates to 1993-94.

2 includes Active and Dormant Banks

Table 12.6 -NUMBER, MEMBERSHIP AND FINANCIAL POSITION OF CENTRAL LAND DEVELOPMENT(SCARDBs) BANKS

Year/State/ Union Territory	Membership (no.)			Total share capital	Total rese- rves	Depo- sits	Borrowings from					Total Working Capital	Loans issued during the year
	Primary Land devel- opment banks	Other banks and socie- ties	Individ- uals				Deben- tures	Govt.	Co-ope- rative banks	Others	Total		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1990-91	712	4366	3946448	28948	43416	6585	441859	3512	5176	6431	456978	608890	84023
1991-92	724	4599	4184268	31649	45541	5696	469453	4468	1322	20007	495250	662544	100164
1992-93	727	3831	4379547	33287	50743	7634	520777	4667	5727	18789	549960	727743	119117
1993-94	731	3858	4517855	37312	55227	11334	606921	5013	5188	5300	622422	821834	132667
1994-95	757	3854	4788375	40842	82816	10887	725964	5201	3558	10907	745630	928870	157478
1995-96	735	4688	5767462	45106	69880	14959	696785	3034	2494	13425	715738	928777	163780
1995-96													
State:													
Andhra Pradesh	-	-	-	-	-	-	-	-	-	-	-	-	-
Assam(2)	23	-	5	114	3	59	1194	1	-	-	1195	1765	135
Bihar	-	-	790000	3261	604	2797	14817	-	-	-	14817	28657	2409
Gujarat	-	-	621497	3693	2197	28	53930	-	-	1282	55212	67112	11856
Haryana(1)	78	-	3	1846	3131	369	45594	-	-	-	45594	53569	13396
Himachal Pradesh	1	8	29107	315	303	-	4173	-	116	15	4304	4934	2047
Jammu & Kashmir(1)	-	-	71589	278	162	89	2206	-	-	84	2290	2898	457
Karnataka	177	11	2	3566	2431	1029	81217	-	-	-	81217	95895	15366
Kerala	44	1	2	1710	7799	623	62355	-	30	183	62568	76738	7929
Madhya Pradesh	45	-	2	1922	3125	907	42674	457	560	1032	44723	53917	7167
Maharashtra	-	3730	1153649	8617	21364	2735	93060	-	758	5991	99809	128069	14689
Manipur	-	51	2262	2636	46	-	7131	-	41	1364	8536	9605	-
Orissa	57	-	7	688	456	103	8511	255	300	823	9889	13358	538
Punjab	72	-	2	2397	6731	2849	61068	-	-	-	61068	78833	19662
Rajasthan	33	17	3	1737	1493	1332	43065	-	-	898	43963	54111	15453
Tamil Nadu	181	-	2	2822	9259	1720	50287	2318	364	824	53793	75905	18894
Tripura	-	4	12491	396	9	-	485	-	-	1	486	777	225
Uttar Pradesh	-	-	3070381	8251	10054	26	109782	-	325	344	110451	162544	29427
West Bengal	24	866	11626	760	655	271	14664	-	-	584	15248	19317	4009
Union Territory													
Pondicherry	-	-	4832	97	58	22	572	3	-	-	575	773	121

Source: National Bank for Agriculture and Rural Development

(1) Data relate to 1994-95.

(2) Data relate to the year prior to 1993-94

Table 12.7 - NUMBER, MEMBERSHIP AND FINANCIAL POSITION OF PRIMARY LAND DEVELOPMENT BANKS

Year/State	Societies	Member- ship ('000 no.)	Total share capital	Reserves	Deposits	Borrow- ings	(Rs.lakh)	
							Total Working Capital during the year	Loans issued
1	2	3	4	5	6	7	8	9
1990-91	717	6852	18482	8768	1581	197607	261711	37246
1991-92	724	7090	19531	1479	1649	218973	290133	38908
1992-93	727	7320	21868	10990	2077	249723	327512	49961
1993-94	731	7299	23475	12058	2691	273682	353390	61189
1994-95	757	7326	25300	13222	2579	295741	376987	69437
1995-96	735	7106	28416	14319	3663	352278	445509	98961
1995-96								
State:								
Andhra Pradesh	-	-	-	-	-	-	-	-
Assam (2)	23	19	39	1	1	284	362	52
Gujarat	-	-	-	-	-	-	-	-
Haryana(2)	78	375	2891	289	10	30009	41364	8517
Himachal Pradesh(1)	1	7	79	5	-	626	758	159
Karnataka	177	1207	4931	1473	519	81145	85270	18450
Kerala(1)	44	726	2768	2823	402	49310	64978	9494
Madhya Pradesh(2)	45	1514	4116	1880	715	35527	47278	5473
Orissa	57	486	1127	600	429	9661	13291	394
Punjab	72	601	5143	1562	-	55074	73499	23513
Rajasthan(1)	33	881	2987	2510	112	35701	43719	10483
Tamil Nadu	181	1290	4335	3176	1475	54941	74990	22426
Uttar Pradesh	-	-	-	-	-	-	-	-
West Bengal	24	-	-	-	-	-	-	-

Source: National Bank for Agriculture and Rural Development

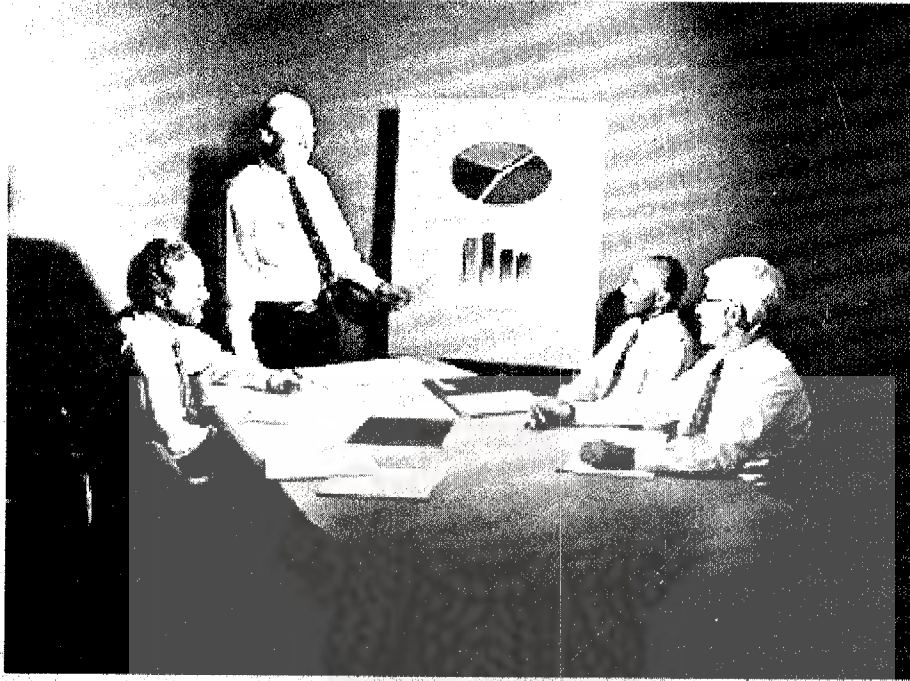
(1) Data relate to 1994-95

(2) Data relate to the year prior to 1993-94

Table 12.8-NUMBER, MEMBERSHIP AND FINANCIAL POSITION OF PRIMARY NON-CREDIT SOCIETIES (EXCLUDING INSURANCE SOCIETIES)

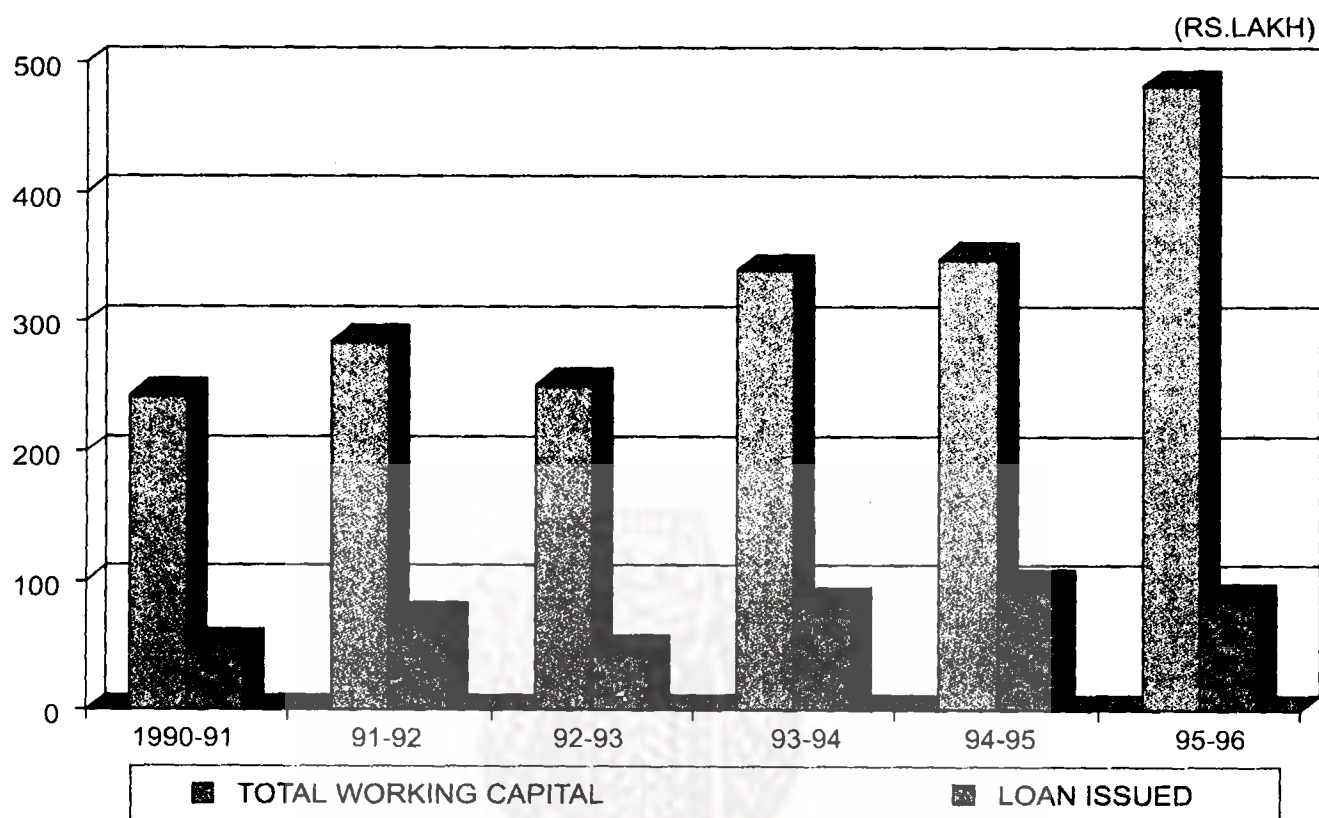
Year/ Type of Society	Number of socie- ties	Member- ship (‘000 no.)	Share capital	Reserves	Borrowings from			Total Working Capital	Purchase/ Production during the year	(Rs.lakh)
					Govt.	Central Bank financing	Others			Sales during the year
1	2	3	4	5	6	7	8	9	10	11
1990-91	275216	42019	224890	-	-	-	-	1372728	979265	1294500
1991-92	284970	46202	229185	-	-	-	-	1836443	1106444	1527645
1992-93	239739	32898	239223	-	-	-	-	1946574	1051189	1594574
1993-94	248436	43375	253070	-	-	-	-	1951773	1159198	1769057
1994-95(P)	244051	41625	224471	234022	52403	161903	354456	1820456	1811070	1828103
1994-95										
Marketing Societies	5928	3524	14501	21193	4255	11926	3729	111651	358726	473925
Milk Supply Societies	62040	5337	22060	49968	6202	15500	27506	188455	754571	828124
Ghee Union	259	6	27	1	-	-	7	73	53	70
Poultry Societies	2464	322	882	247	1239	682	449	4385	1671	2909
Other Livestock										
Product Societies	2847	154	196	81	15	155	148	901	601	628
Farming Societies	3849	263	492	315	1331	532	590	5871	1527	1660
Irrigation Societies	6740	541	2780	3931	298	26428	17479	70471	-	-
Sugar Factories	115	1813	78338	66025	19301	36637	106889	375635	211096	236216
Cotton Ginning and Pressing Societies	384	324	1032	3151	352	3636	1028	14775	-	5466
Other Agricultural										
Processing Societies	1564	509	2891	3106	873	8098	3556	25555	-	7396
Other Agricultural										
Non-credit Societies	2140	258	714	249		200	146	3170	-	-
Weavers' Societies	6522	536	3485	3438	941	6674	2128	30237	48538	37968
Spinning Mills	275	619	42623	30026	5004	13664	28420	135349	78741	82088
Other Industrial										
Societies	25222	1598	4128	2611	521	4035	2579	20472	22061	15474
Consumers										
Co-operative Stores	22807	16721	6596	3661	991	1630	1797	36550	225103	122626
Housing Societies	68121	4132	18106	6054	5193	16136	124680	373741	106585	-
Fisheries Societies	4349	539	1196	1287	1798	637	594	7968	-	8732
Other Non-agricultural										
Non-credit Societies	7475	862	2495	3390	-	1567	1048	13645	-	-
Co-operative Industrial										
Societies	359	52	2275	2572	77	129	1583	13979	-	-
Cold Storages	87	87	2002	105	1171	317	61	3950	-	-
Multi-Unit	223	1206	10783	23298	986	6322	23445	307184	-	-
Labour Contract &										
Construction Societies	15823	1042	1484	819	162	1259	654	16327	-	-
Forest Labourers Societies	743	222	116	1503	53	255	627	19871	1459	4470
Transport Societies	2632	91	1730	765	59	4177	1322	12122	-	-
Electricity Societies	49	803	3459	6160	1570	1181	3917	27641	-	-
Other Livestock Societies	1034	64	80	66	11	126	74	478	338	351

Source: National Bank for Agriculture & Rural Development

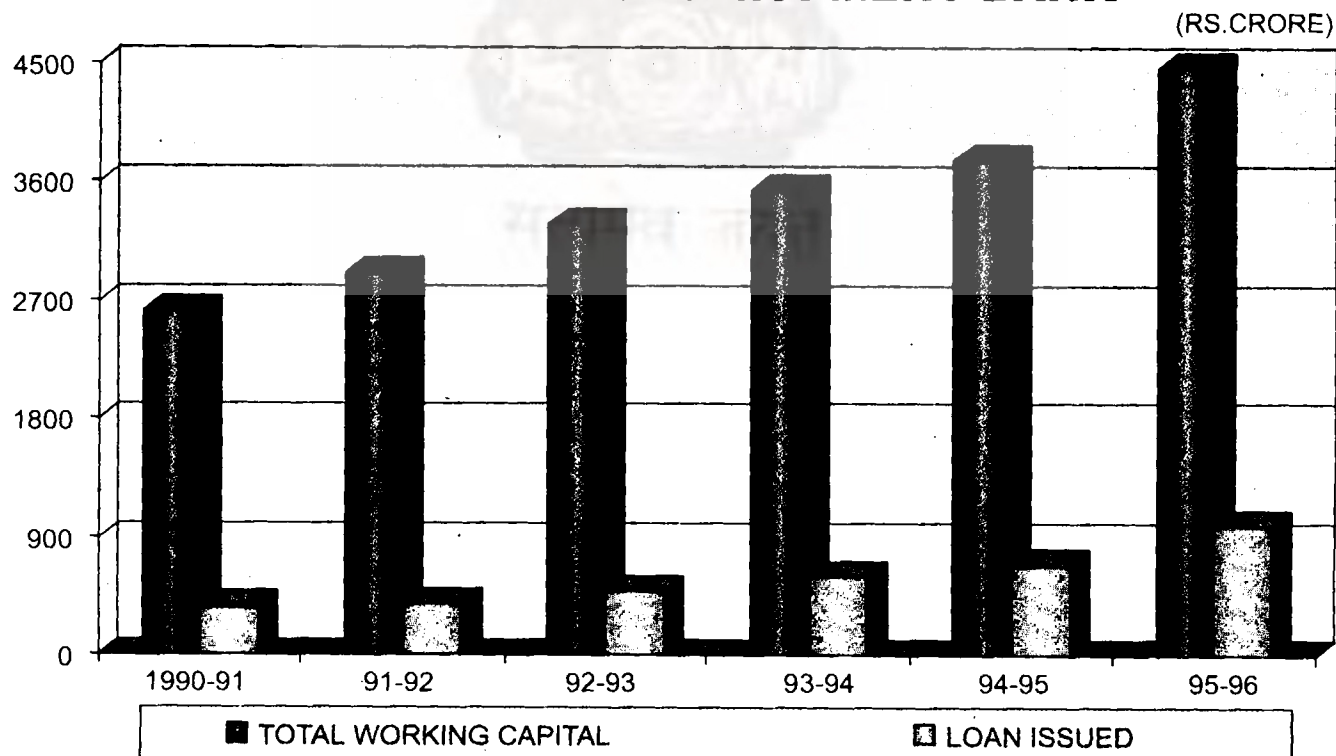


JOINT STOCK COMPANIES

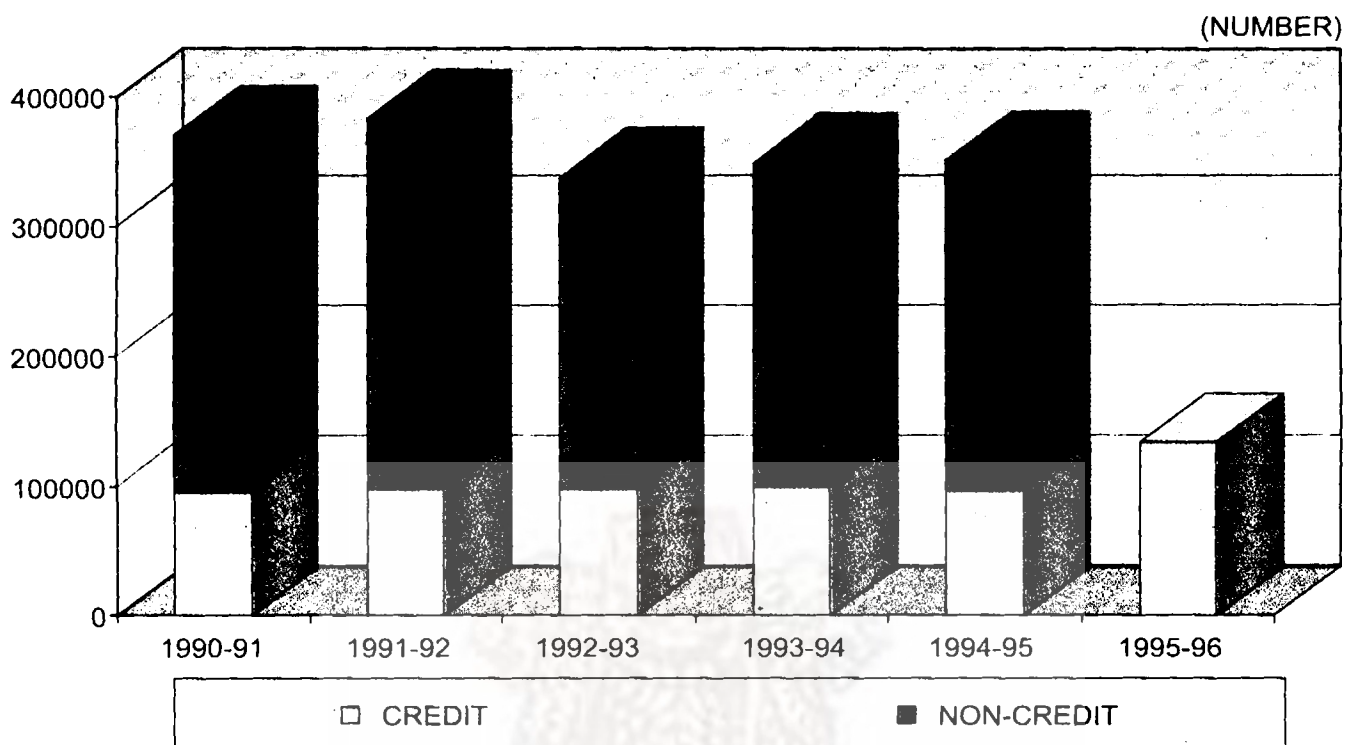
FINANCIAL POSITION OF GRAIN BANK



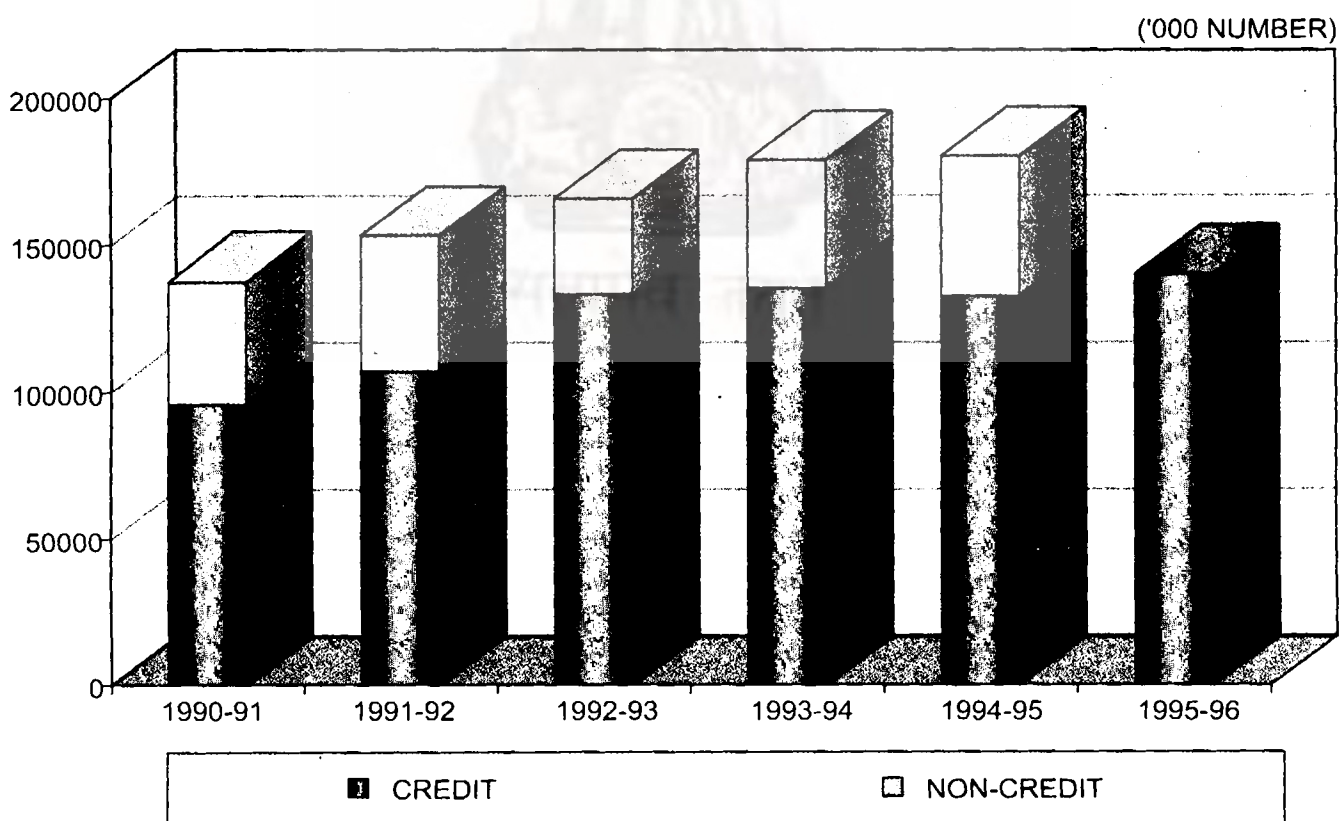
FINANCIAL POSITION OF PRIMARY LAND DEVELOPMENT BANK



NUMBER OF CO-OPERATIVE SOCIETIES



MEMBERSHIP OF CO-OPERATIVE SOCIETIES



CHAPTER 13

Joint Stock Companies

This section contains statistics relating to joint stock companies which are based on returns received from Registrars of Joint Stock Companies.

Tables 13.1 to 13.3

These tables present data regarding joint stock companies at work, newly registered and ceased to work (both liquidated and struck off).

Statistics are given for the number and paid-up capital of the companies, liability of which is limited by shares only. Authorised capital is given in the case of newly registered companies (Table 13.2). Companies have also been classified according to the industrial activity. The number of foreign companies, which carry on business in India have been included in Table 13.1. The figures relate to companies incorporated elsewhere than in India, the majority of which are with sterling capital. For the data relating to previous years, earlier issues of Statistical Abstract may be referred. The tables 13.1 and 13.3 have been modified for want of statewise and industry-wise figures.

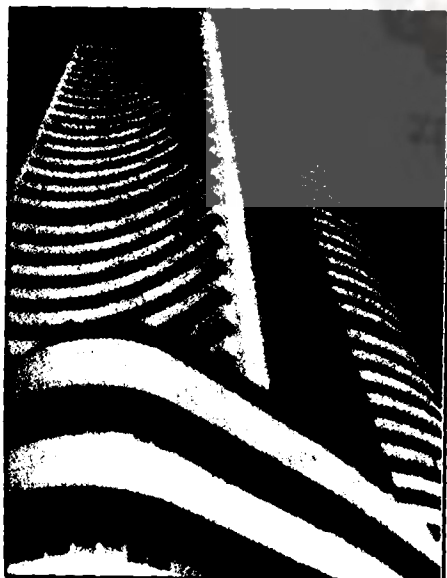


Table 13.1-JOINT STOCK COMPANIES AT WORK BY INDUSTRIAL ACTIVITY
(NUMBER AND PAID-UP CAPITAL)

(Rs. crore)

Year	Industrial Code/Classification											
	0-Agriculture and Allied Activities						1 Mining and Quarrying					
	Public		Private		Total		Public		Private		Total	
	No.	Paid-up capital	No.	Paid-up capital	No.	paid-up capital	No.	paid-up capital	No.	paid-up capital	No.	paid-up capital
1	2	3	4	5	6	7	8	9	10	11	12	13
1990-91	929	282.7	5007	287.5	5936	570.2	433	2225.1	2405	13793.0	2838	16018.1
1991-92	1014	321.0	5645	313.2	6659	634.2	451	4638.5	2745	11447.6	3196	16086.1
1992-93	1298	386.1	6369	335.2	7667	721.4	499	4919.8	2995	11569.3	3494	16489.1
1993-94	1582	561.0	7435	887.8	9017	1448.8	529	5394.6	3211	11584.5	3740	16979.1
1994-95	2230	865.7	9138	525.5	11368	1391.2	573	5712.3	3615	11837.5	4188	17549.8
1995-96	3164	1603.1	12237	645.0	15401	2248.1	635	6305.6	4117	12110.8	4752	18416.4
1996-97	3957	2111.0	13762	762.9	17719	2873.9	665	5992.7	4481	12953.7	5146	18946.4
1997-98(p)	4876	2211.7	14873	803.4	19749	3015.0	688	6185.9	4782	12649.2	5470	18835.2

Year	Industrial Code/Classification											
	2-Food-stuffs, Textiles, Wood Products Leather and Products thereof						3 Metals & Chemicals and Products thereof, Machinery and Equipments					
	Public		Private		Total		Public		Private		Total	
	No.	Paid-up capital	No.	Paid-up capital	No.	paid-up capital	No.	paid-up capital	No.	paid-up capital	No.	paid-up capital
1	14	15	16	17	18	19	20	21	22	23	24	25
1990-91	4624	3387.9	30304	1984.5	34928	5372.4	8505	19257.3	69739	13577.3	78244	32834.7
1991-92	4968	5027.9	33258	2773.8	38226	7801.7	9076	19487.7	76121	15255.6	85197	34743.3
1992-93	5593	6432.6	35460	3049.3	41053	9481.8	10336	21654.6	80999	16466.6	91335	38121.2
1993-94	6093	7813.8	38787	3461.4	44880	11275.2	11102	29282.2	86756	17552.7	97858	46835.0
1994-95	7111	10240.8	42410	4187.2	49521	14428.0	12758	38279.5	93738	17637.9	106496	55917.4
1995-96	8279	13127.6	45921	5257.1	54200	18384.7	14929	45642.4	102117	19495.1	117046	65137.5
1996-97	8878	14685.5	48943	6300.4	57821	20985.9	16235	49116.3	110045	21710.3	126280	70826.6
1997-98 (p)	9338	16604.3	52278	7217.9	61616	23822.2	17094	53385.6	117631	24603.3	134725	77988.8

Year	Industrial Code/Classification											
	4. Electricity, Gas and Water						5- Constructions					
	Public		Private		Total		Public		Private		Total	
	No.	Paid-up capital	No.	Paid-up capital	No.	paid-up capital	No.	paid-up capital	No.	paid-up capital	No.	paid-up capital
1	26	27	28	29	30	31	32	33	34	35	36	37
1990-91	230	876.4	503	1520.6	733	2397.0	740	1998.5	10936	931.3	11676	2929.8
1991-92	190	11164.3	499	629.5	689	11793.8	797	1466.5	12264	596.9	13061	2063.5
1992-93	207	12441.3	534	776.5	741	13217.8	931	1587.9	13276	658.8	14207	2246.7
1993-94	230	13682.9	593	992.3	823	14675.2	1018	2105.4	14511	836.7	15529	2942.0
1994-95	328	14268.5	683	1779.1	1011	16047.6	1209	4700.3	16399	929.0	17608	5629.3
1995-96	460	14692.2	849	2007.4	1309	16699.6	1680	5262.1	19157	1164.4	20837	6426.5
1996-97	555	16606.5	993	2163.6	1548	18770.1	1979	5493.5	21903	1391.2	23882	6884.7
1997-98(p)	633	18486.1	1112	4488.3	1745	22974.4	2162	5883.8	24238	1647.3	26400	7331.1

Table 13.1-JOINT STOCK COMPANIES AT WORK BY INDUSTRIAL ACTIVITY - Concl'd.
(NUMBER AND PAID-UP CAPITAL)

(Rs crore)

Year	Industrial Code/Classification											
	6-Wholesale & Retail Trade and Restaurants and Hotels						7 Transport, Storage and Communication					
	Public		Private		Total		Public		Private		Total	
	No.	Paid-up capital	No.	Paid up capital	No.	paid-up capital	No.	paid-up capital	No.	paid-up capital	No.	paid-up capital
1	38	39	40	41	42	43	44	45	46	47	48	49
1990-91	3038	2942.3	21247	1068.8	24285	4011.2	499	679.7	6478	313.8	6977	993.4
1991-92	3247	1492.8	25452	678.2	28699	2171.0	533	1851.6	7072	277.9	7605	2129.4
1992-93	3647	1801.1	29670	817.5	33317	2618.6	615	2199.0	7784	295.8	8399	2494.8
1993-94	4104	2186.5	35631	1385.6	39735	3572.2	702	2611.5	8785	935.9	9487	3547.4
1994-95	4967	3629.1	45165	1800.2	50132	5429.3	854	3206.5	9875	480.5	10729	3687.0
1995-96	5910	6528.9	54365	2963.7	60275	9492.6	1027	3660.8	11263	722.7	12290	4383.4
1996-97	6528	7650.7	60696	3824.6	67224	11475.3	1171	4273.1	12659	930.7	13830	5203.8
1997-98(p)	6922	9325.7	65074	6406.3	71996	15732.0	1273	4723.0	14244	1130.9	15517	5853.9

Year	Industrial Code/Classification											
	8-Finance, Insurance, Real Estate and Business Services						9-Community, Social and Personal Services					
	Public		Private		Total		Public		Private		Total	
	No.	Paid-up capital	No.	Paid-up capital	No.	paid-up capital	No.	paid-up capital	No.	paid-up capital	No.	paid-up capital
1	50	51	52	53	54	55	56	57	58	59	60	61
1990-91	7465	1509.4	41877	994.1	49342	2503.5	895	227.2	8598	253.2	9493	480.4
1991-92	8565	5034.5	48489	1592.3	57054	6626.8	951	324.2	9024	268.2	9975	592.5
1992-93	9957	5954.0	55007	2036.5	64964	7990.5	1029	380.8	9458	292.5	10487	673.3
1993-94	11541	7540.3	61918	2736.6	73459	10276.9	1099	658.0	9998	1612.2	11097	2270.3
1994-95	15356	10561.5	74774	3865.5	90130	14427.0	1276	958.8	10833	553.3	12109	1512.1
1995-96	19774	14840.5	89869	5981.6	109643	20822.1	1544	1379.1	11845	698.6	13389	2077.7
1996-97	22445	18043.7	100590	8022.6	123035	26066.3	1696	1746.8	12769	862.9	14465	2609.7
1997-98 (p)	23723	22204.2	107928	10385.7	131651	32589.9	1837	2105.4	13794	2460.9	15631	4566.3

Note: Data for the years prior to 1991-92 shown here industrial activitywise have been extracted from the Annual Reports of the Department of Company Affairs. They may not add up to total which are revised.

Table 13.1-JOINT STOCK COMPANIES AT WORK BY INDUSTRIAL ACTIVITY-Concl'd.
(NUMBER AND PAID-UP CAPITAL)

(Rs. crore)

Year	Industrial Code/Classification					
	Total					
	Public		Private		Total	
	No.	Paid-up capital	No.	Paid-up capital	No.	paid-up capital
1	62	63	64	65	66	67
1990-91	27358	33386.4	197094	34724.2	224452	68110.6
1992-93	34112	57757.1	241552	36298.1	275664	94055.2
1993-94	38000	71836.2	267625	41985.7	305625	113821.9
1994-95	46662	92422.9	306630	43595.7	353292	136018.7
1995-96	57402	113042.2	351740	51046.1	409142	164088.4
1996-97	64109	125719.7	386841	58823.1	455327	184542.8
1997-98	68546	140915.5	415974	71793.1	484520	212708.6
1997-98						
State:						
Andhra Pradesh	5060	7421.7	23236	8517.6	28296	15939.3
Arunachal Pradesh	10	3.8	161	16.0	171	19.8
Assam	542	1418.0	2937	590.8	3479	2008.9
Bihar	1398	489.8	6318	3246.5	7716	3736.3
Goa	271	857.5	1905	172.3	2176	1029.8
Gujarat	5060	13902.5	27353	1311.0	32413	15213.5
Haryana	624	1131.9	4316	384.1	4940	1516.0
Himachal Pradesh	284	284.7	1385	1502.0	1669	1786.7
Jammu & Kashmir	166	29.9	1338	144.7	1504	174.6
Karnataka	2288	6649.9	18968	3346.0	21256	9995.9
Kerala	1281	1724.9	8892	1312.9	10173	3037.8
Madhya Pradesh	1636	2559.7	10140	740.8	11776	3300.5
Maharashtra	10746	25584.1	93309	12554.7	104055	38138.8
Manipur	19	31.6	114	33.8	133	65.5
Meghalaya	40	76.6	180	1645.0	220	1721.6
Mizoram	1	-	20	23.9	21	23.9
Nagaland	12	75.1	217	139.3	229	214.4
Orissa	757	3016.2	3974	987.5	4731	4003.7
Punjab	1864	1709.6	10072	556.4	11936	2266.0
Rajasthan	1583	2393.5	11972	878.3	13555	3271.8
Sikkim	-	-	-	-	-	-
Tamil Nadu	7197	11462.6	35058	3569.2	42255	15031.7
Tripura	8	9.6	46	35.8	54	45.4
Uttar Pradesh	4670	3955.6	16146	929.6	20816	4885.2
West Bengal	9979	11412.1	56527	14663.8	66506	26075.9
Union Territory:						
A. & N. Islands	1	3.6	9	-	10	3.6
Chandigarh	1095	701.9	3709	272.4	4804	974.3
D. & N. Haveli	32	128.0	77	5.1	109	133.1
Delhi	11686	43654.6	76618	14016.7	88304	57671.3
Daman and Diu	26	43.0	53	17.1	79	60.1
Lakshadweep	-	-	1	-	1	-
Pondicherry	210	183.5	923	180.0	1133	363.5

For note, please refer to pre-page

**Table 13.2-JOINT STOCK COMPANIES AT WORK BY INDUSTRIAL ACTIVITY
(NUMBER AND AUTHORISED CAPITAL)**

(Rs. crore)

Year/States/ Union Territory	Industrial Code/Classification											
	0-Agriculture and Allied Activities						1-Mining and Quarrying					
	Public		Private		Total		Public		Private		Total	
	No.	Authori- sed capital	No.	Authori- sed capital	No.	Authori- sed capital	No.	Authori- sed capital	No.	Authori- sed capital	No.	Authori- sed capital
1	2	3	4	5	6	7	8	9	10	11	12	13
1990-91	37	30.71	554	52.73	591	83.44	26	80.31	319	49.35	345	129.66
1992-93	239	174.64	774	103.11	1013	277.75	48	520.52	256	134.11	304	654.63
1993-94	272	109.89	1090	116.16	1362	226.04	28	19.88	223	47.79	251	67.67
1994-95	590	365.90	1767	220.10	2357	586.00	45	26.08	409	32.94	454	59.02
1995-96	874	985.77	3182	386.11	4056	1371.88	54	82.59	514	48.91	568	131.50
1996-97	757	239.41	1393	205.89	2350	445.30	28	18.13	380	32.12	408	50.25
1997-98	865	177.31	1183	166.38	2049	343.69	19	19.25	306	45.21	325	64.46
1997-98												
State:												
Andhra Pradesh	42	46.33	180	18.48	222	64.81	2	1.50	36	3.85	38	5.35
Arunachal Pradesh	-	-	6	0.81	6	0.81	-	-	-	-	-	-
Assam	2	0.35	41	7.99	43	8.34	-	-	1	0.10	1	0.10
Bihar	83	6.95	57	3.47	140	10.42	2	1.25	1	0.10	3	1.35
Goa	-	0.50	8	6.70	9	7.20	-	-	-	0.20	0	0.20
Gujarat	11	5.94	23	1.57	34	7.51	1	0.50	8	0.39	9	0.89
Haryana	24	3.47	10	0.87	34	4.34	-	-	1	0.10	1	0.10
Himachal Pradesh	10	5.93	-	-	10	5.93	-	-	-	-	-	-
Jammu & Kashmir	23	6.10	7	0.29	30	6.39	-	-	-	-	-	-
Karnataka	9	4.07	58	19.63	67	23.70	2	10.20	22	3.37	24	13.57
Kerala	2	1.50	11	0.99	13	2.49	-	-	4	2.35	4	2.35
Madhya Pradesh	54	5.28	34	2.26	88	7.54	-	-	9	2.08	9	2.08
Maharashtra	44	10.27	309	18.25	353	28.52	3	0.76	21	2.72	24	3.48
Manipur	-	-	-	-	-	-	-	-	-	-	-	-
Meghalaya	-	-	-	-	-	-	-	-	-	-	-	-
Mizoram	1	0.05	1	0.02	2	0.07	-	-	-	-	-	-
Nagaland	-	-	-	-	-	-	-	-	-	-	-	-
Orissa	12	2.35	20	3.61	32	5.96	-	-	5	0.65	5	0.65
Punjab	38	3.38	16	2.33	54	5.71	-	-	-	-	-	-
Rajasthan	18	0.85	40	2.31	58	3.16	3	1.34	114	3.78	117	5.12
Sikkim	-	-	-	-	-	-	-	-	-	-	-	-
Tamil Nadu	8	2.00	91	34.75	99	36.75	4	2.65	52	14.00	56	16.65
Tripura	-	-	-	-	-	-	-	-	-	-	-	-
Uttar Pradesh	243	23.89	35	3.40	278	27.29	-	-	9	0.93	9	0.93
West Bengal	22	6.65	104	18.52	126	25.17	-	-	7	1.45	7	1.45
Union Territory:												
A. & N. Islands	-	-	-	-	-	-	-	-	-	-	-	-
Chandigarh	49	5.30	11	0.80	60	6.10	-	-	-	-	-	-
D. & N. Haveli	-	-	-	-	-	-	-	-	-	-	-	-
Delhi	167	32.72	118	19.12	285	51.84	2	1.05	16	9.14	18	10.19
Daman & Diu	-	-	-	-	-	-	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-	-
Pondicherry	3	3.43	3	0.21	6	3.64	-	-	-	-	-	-

Table 13.2-JOINT STOCK COMPANIES AT WORK BY INDUSTRIAL ACTIVITY - Contd.
(NUMBER AND AUTHORISED CAPITAL)

(Rs. crore)

Year/States/ Union Territories	Industrial Code/Classification											
	2-Food-stuffs, Textiles, Wood Products, Leather and Products thereof						3 Metals & Chemicals and Products thereof, Machinery and Equipments					
	Public		Private		Total		Public		Private		Total	
	No.	Authori- sed capital	No.	Authori- sed capital	No.	Authori- sed capital	No.	Authori- sed capital	No.	Authori- sed capital	No.	Authori- sed capital
1	14	15	16	17	18	19	20	21	22	23	24	25
1990-91	209	231.24	3067	1005.03	3276	1236.27	382	1274.83	6255	772.88	6637	2047.71
1992-93	451	570.88	2414	340.81	2865	911.68	862	641.41	6497	755.92	ERR	1397.33
1993-94	476	383.15	3407	566.02	3883	949.17	688	2598.17	5368	688.57	6230	3286.74
1994-95	772	926.12	3909	758.35	4681	1684.48	1216	1635.69	5954	777.52	6642	2413.21
1995-96	900	922.23	3845	782.64	4745	1704.87	1574	2153.27	9130	2359.40	10704	4512.67
1996-97	453	1443.89	3302	1497.34	3755	2944.23	985	1675.48	8511	1756.11	9499	3432.09
1997-98	339	344.39	3526	815.95	3865	1160.34	661	1171.14	7920	2432.98	8905	3604.12
1997-98												
State:												
Andhra Pradesh	28	12.18	167	27.42	195	39.60	54	139.10	540	80.08	594	219.18
Arunachal Pradesh	-	-	2	0.20	2	0.20	-	-	-	-	0	0.00
Assam	-	-	46	13.25	46	13.25	2	1.25	27	9.15	29	10.40
Bihar	2	0.20	36	4.92	38	5.12	10	19.01	115	71.90	125	90.91
Goa	-	-	10	1.04	10	1.04	4	7.20	85	69.96	89	77.16
Gujarat	9	6.06	286	42.88	295	48.94	63	68.04	718	88.60	781	156.64
Haryana	3	5.00	33	5.75	36	10.75	9	8.20	77	12.15	86	20.35
Himachal Pradesh	3	1.15	17	2.53	20	3.68	3	0.20	16	2.81	19	3.01
Jammu & Kashmir	1	0.01	19	17.64	20	17.65	2	0.04	18	3.94	20	3.98
Karnataka	10	20.15	127	30.03	137	50.18	24	49.42	443	707.50	467	756.92
Kerala	9	4.27	76	17.24	85	21.51	3	1.15	160	43.76	163	44.91
Madhya Pradesh	23	11.87	113	17.51	136	29.38	12	3.25	203	23.02	215	26.27
Maharashtra	51	28.02	626	103.40	677	131.42	100	340.71	1938	540.53	2038	881.24
Manipur	-	-	1	0.10	1	0.10	-	-	-	-	-	-
Meghalaya	-	-	3	0.75	3	0.75	2	2.01	5	1.40	7	3.41
Mizoram	-	-	2	0.15	2	0.15	-	-	1	0.05	1.00	0.05
Nagaland	-	-	1	0.15	1	0.15	-	-	-	-	0	0.00
Orissa	1	1.00	51	10.14	52	11.14	4	0.83	81	12.63	85	13.46
Punjab	33	20.74	202	49.21	235	69.95	29	15.61	204	30.03	233	45.64
Rajasthan	7	18.47	166	58.72	173	77.19	7	0.39	223	10.90	230	11.29
Sikkim	-	-	-	-	-	0.00	-	-	-	-	-	-
Tamil Nadu	26	23.15	354	96.62	380	119.77	58	142.57	538	168.89	596	311.46
Tripura	-	-	1	0.25	1	0.25	-	-	2	0.25	-	0.25
Uttar Pradesh	28	123.00	166	28.70	194	151.70	43	207.25	338	45.70	381	252.95
West Bengal	19	33.20	278	75.69	297	108.89	38	44.40	483	121.35	521	165.75
Union Territory:												
A. & N. Islands	-	-	-	-	-	-	-	-	-	-	-	-
Chandigarh	29	4.98	34	3.70	63	8.68	24	9.14	93	17.78	117	26.92
D. & N. Haveli	-	-	1	0.05	1	0.05	2	5.05	6	2.16	8	7.21
Delhi	56	27.94	703	205.79	759	233.73	166	105.31	1575	358.34	1741	463.65
Daman & Diu	-	-	-	-	-	-	1	0.01	5	5.20	6	5.21
Lakshadweep	-	-	-	-	-	-	-	-	1	-	-	-
Pondicherry	1	3.00	5	2.12	6	5.12	1	1.00	25	4.90	26	5.90

Table 13.2-JOINT STOCK COMPANIES AT WORK BY INDUSTRIAL ACTIVITY - Contd.
(NUMBER AND AUTHORISED CAPITAL)

(Rs. crore)

Year/States/ Union Territories	Industrial Code/Classification											
	4.Electricity, Gas and Water						5-Constructions					
	Public		Private		Total		Public		Private		Total	
	No.	Authori- sed capital	No.	Authori- sed capital	No.	Authori- sed capital	No.	Authori- sed capital	No.	Authori- sed capital	No.	Authori- sed capital
1	26	27	28	29	30	31	32	33	34	35	36	37
1990-91	4	2.17	29	2.15	33	4.32	46	24.49	1196	89.53	1242	114.02
1992-93	17	28.20	36	5.12	53	33.32	91	99.80	1057	104.54	1148	204.34
1993-94	23	44.41	62	5.68	85	50.09	73	44.56	1260	104.06	1333	148.62
1994-95	85	434.12	107	36.02	192	470.14	170	148.65	1921	239.02	2091	387.67
1995-96	125	1787.57	173	83.87	298	1871.44	391	1395.48	2850	312.80	3241	1708.28
1996-97	88	215.46	158	214.61	246	430.07	261	171.53	2807	477.23	3068	648.76
1997-98	66	80.74	128	56.49	194	137.23	148	253.89	2388	273.90	2536	524.92
1997-98												
State:												
Andhra Pradesh	12	24.60	6	1.22	18	25.82	14	40.85	179	22.19	193	63.04
Arunachal Pradesh									2	0.35	2	
Assam						0.00	1	0.20	20	5.78	21	5.98
Bihar					0	0.00	3	0.80	81	8.41	84	9.21
Goa			2	0.11	2	0.11			10	1.45	10	1.45
Gujarat	1	5.00	7	1.10	8	6.10	12	2.29	151	10.70	163	12.99
Haryana	1	5.00	1	0.25	2	5.25	2	0.06	11	1.31	13	1.37
Himachal Pradesh	3	1.26			3	1.26			13	0.75		
Jammu & Kashmir					0	0.00	1	5.00	7	1.02	8	6.02
Karnataka	6	0.45	26	16.06	32	16.51	4	3.05	78	13.61	82	16.66
Kerala	-	-	1	0.01	1	0.01	4	6.00	31	4.71	35	10.71
Madhya Pradesh	6	0.36	8	6.51	14	6.87	6	5.25	110	8.63	116	13.88
Maharashtra	11	10.27	23	4.89	34	15.16	27	25.96	516	57.71	543	83.67
Manipur	-	-	-	-	-	0.00	-	-	1	0.05		
Meghalaya	-	-	-	-	-	-	-	-				
Mizoram	-	-	-	-	-	-	-	-				
Nagaland			1	0.25	1	0.25						
Orissa	4	2.00	5	0.81	9	2.81	3	0.30	89	10.32	92	10.62
Punjab	1	1.00	2	0.45	3	1.45	7	1.05	49	7.23	56	8.28
Rajasthan	-	-	5	0.33	5	0.33	-	-	112	3.55	112	3.55
Sikkim	-	-	-	-	-	-	-	-				
Tamil Nadu	7	6.80	8	6.60	15	13.40	17	114.65	135	26.26	152	140.91
Tripura	-	-	-	-	-	-	-	-	1	1.00	-	-
Uttar Pradesh	-	-	-	-	-	-	4	15.20	89	10.84	93	26.04
West Bengal	8	12.70	6	2.01	14	14.71	5	4.55	75	9.64	80	14.19
Union Territory:												
A. & N. Islands												
Chandigarh	1	1.00	3	0.15	4	1.15	3	0.50	12	1.32	15	1.82
D. & N. Haveli	-	-	-	-	-	-	-	-	-	0.50	0	0.50
Delhi	4	10.20	21	15.08	30	25.28	35	28.18	611	66.57	646	94.00
Daman & Diu	-	-	-	-	-	-	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-	-
Pondicherry	1	0.10	3	0.66	4	0.76	-	-	5	0.30	5	0.03

Table 13.2-JOINT STOCK COMPANIES AT WORK BY INDUSTRIAL ACTIVITY - Contd.
(NUMBER AND AUTHORISED CAPITAL)

(Rs. crore)

Year/State/ Union Territory	Industrial Code/Classification											
	6-Wholesale & Retail Trade and Restaurants and Hotels						7-Transport, Storage and Communication					
	Public		Private		Total		Public		Private		Total	
	No.	Authori- sed capital	No.	Authori- sed capital	No.	Authori- sed capital	No.	Authori- sed capital	No.	Authori- sed capital	No.	Authori- sed capital
1	38	39	40	41	42	43	44	45	46	47	48	49
1990-91	136	234.48	2932	432.56	3068	667.04	18	255.54	587	54.46	605	310.00
1992-93	380	382.27	4265	426.77	4645	809.04	62	1047.78	734	71.71	796	1119.49
1993-94	409	1785.31	6052	633.60	6461	2418.90	85	177.90	1008	104.29	1093	282.18
1994-95	697	830.17	9714	836.38	10411	1666.56	133	171.79	1114	208.40	1247	380.19
1995-96	721	543.09	9451	1291.24	10172	1834.33	140	416.58	1439	267.14	1579	683.72
1996-97	407	416.95	6585	731.81	6992	1148.72	109	146.10	1464	211.83	1573	357.93
1997-98	281	156.52	4517	716.82	4798	873.34	93	146.13	1600	240.68	1696	386.72
1997-98												
State:												
Andhra Pradesh	6	5.56	205	19.83	211	25.39	2	0.51	52	7.07	54	7.58
Arunachal	-	-	2	0.20	2	0.20	-	-	1	0.05	1	0.05
Assam	2	1.25	40	11.25	42	12.50	-	-	14	2.14	14	2.14
Bihar	6	1.45	45	7.88	51	9.33	6	1.85	29	4.58	35	6.43
Goa	-	-	24	6.18	24	6.18	-	-	13	3.32	13	3.32
Gujarat	13	4.83	177	14.95	190	19.78	3	0.12	39	3.04	42	3.16
Haryana	2	0.30	19	2.53	21	2.83	-	-	4	0.14	4	0.14
Himachal Pradesh	1	0.01	17	2.26	18	2.27	-	-	1	0.01	4	0.01
Jammu & Kashmir	1	0.50	13	1.35	14	1.85	-	-	10	0.72	10	0.72
Karnataka	8	4.82	176	43.52	184	48.34	1	0.50	56	6.10	57	6.60
Kerala	12	10.12	141	36.07	153	46.19	3	1.60	68	8.60	71	10.20
Madhya Pradesh	10	2.72	111	13.32	121	16.04	5	1.00	36	3.26	41	4.26
Maharashtra	52	37.05	1022	205.59	1074	242.64	15	48.32	300	34.06	315	82.38
Manipur	1	0.10	1	0.10	2	0.20	-	-	-	-	-	-
Maghalaya	-	-	1	0.05	1	0.05	-	-	-	-	-	-
Mizoram	-	-	-	-	-	-	-	-	-	-	-	-
Nagaland	-	-	3	1.05	3	1.05	-	-	-	-	0	0.00
Orissa	1	0.50	26	4.87	27	5.37	-	-	14	2.07	14	2.07
Punjab	14	5.37	123	22.53	137	27.90	2	0.07	79	12.71	81	12.78
Rajasthan	1	0.50	26	4.87	27	5.37	2	0.81	48	2.57	50	3.38
Sikkim	-	-	-	-	-	-	-	-	-	-	-	-
Tamil Nadu	16	4.95	258	41.68	274	46.63	5	57.30	137	19.40	142	76.70
Tripura	-	-	-	-	-	-	-	-	-	-	-	-
Uttar Pradesh	19	8.06	110	18.76	129	26.82	4	1.80	106	27.31	110	29.11
West Bengal	18	10.55	873	97.39	891	107.94	17	22.60	183	36.36	200	58.96
Union Territory:												
A. & N. Islands	-	-	-	-	-	-	-	-	-	-	-	-
Chandigarh	17	29.35	64	6.47	81	35.82	2	0.10	22	1.86	24	1.96
D. & N. Haveli	-	-	-	-	-	-	-	-	-	-	-	-
Delhi	81	28.53	1031	153.17	1112	181.70	25	9.54	387	65.22	412	74.76
Daman & Diu	-	-	-	-	-	0.00	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-	-
Pondicherry	-	-	9	0.95	9	0.95	1	0.01	1	0.09	2	0.01

Table 13.2-JOINT STOCK COMPANIES AT WORK BY INDUSTRIAL ACTIVITY - Contd.
(NUMBER AND AUTHORISED CAPITAL)

(Rs. crore)

Year/State/ Union Territory	Industrial Code/Classification											
	8-Finance, Insurance, Real Estate and Business Services						9-Community, Social and Personal Services					
	Public		Private		Total		Public		Private		Total	
	No.	Authori- sed capital	No.	Authori- sed capital	No.	Authori- sed capital	No.	Authori- sed capital	No.	Authori- sed capital	No.	Authori- sed capital
1	50	51	52	53	54	55	56	57	58	59	60	61
1990-91	704	981.24	5317	415.17	6021	1396.41	35	52.37	489	54.04	524	106.41
1991-92	1025	504.98	6650	516.66	7675	1021.64	57	42.66	448	49.21	505	91.87
1992-93	1305	778.69	6635	558.93	7940	1337.62	79	59.54	438	46.21	517	105.74
1993-94	1501	1114.27	7062	731.19	8563	1845.46	70	141.15	548	65.79	618	206.94
1994-95	3348	4055.09	13370	1698.11	16718	5753.21	164	171.67	862	4023.09	1026	4194.76
1995-96	3712	4152.47	15955	2423.90	19667	6576.37	237	328.24	1059	223.51	1296	551.75
1996-97	2256	7512.60	11302	1700.33	13558	9212.93	144	214.63	961	159.85	1105	374.48
1997-98	1090	1066.47	7016	1516.43	7988	2582.85	122	261.60	943	194.84	1065	456.26
1997-98												
State:												
Andhra Pradesh	117	36.17	639	85.02	756	121.19	14	5.81	99	14.33	113	20.14
Arunachal Pradesh	-	-	4	0.22	4	0.22	-	-	1	0.10	1	0.10
Assam	4	1.05	87	14.51	91	15.56	-	-	14	2.63	14	2.63
Bihar	30	3.80	73	5.97	103	9.77	-	-	10	1.98	10	1.98
Goa	-	-	26	4.13	26	4.13	-	-	12	1.72	12	1.72
Gujarat	40	23.78	256	25.46	296	49.24	6	8.20	37	13.25	43	21.45
Haryana	11	5.05	141	8.60	152	13.65	1	0.25	7	0.73	8	0.98
Himachal Pradesh	5	0.61	13	10.20	18	10.81	1	-	-	0.01	1	0.01
Jammu & Kashmir	15	5.35	51	11.21	66	16.56	-	-	7	0.48	7	0.48
Karnataka	22	83.27	396	216.03	418	299.30	3	6.10	30	8.11	33	14.21
Kerala	26	126.93	293	30.24	319	157.17	6	9.85	37	5.99	43	15.84
Madhya Pradesh	45	15.20	116	8.87	161	24.07	4	0.90	29	2.50	33	3.40
Maharashtra	152	335.59	1756	506.41	1908	842.00	16	15.23	216	47.34	232	62.57
Manipur	-	-	1	0.01	1	0.01	-	-	-	-	-	-
Maghalaya	-	-	1	0.01	1	0.01	-	-	-	-	0	0.00
Mizoram	-	-	-	-	-	-	-	-	1	0.05	1	0.05
Nagaland	-	-	2	0.75	2	0.75	-	-	-	-	-	-
Orissa	5	1.80	45	3.38	50	5.18	2	0.35	16	1.27	18	1.62
Punjab	25	8.70	115	19.09	140	27.79	4	1.11	28	6.03	32	7.14
Rajasthan	34	26.27	364	32.89	398	59.16	4	1.06	44	1.20	48	2.26
Sikkim	-	-	-	-	-	-	-	-	-	-	-	-
Tamil Nadu	130	69.50	903	141.18	1033	210.68	24	206.80	104	44.26	128	251.06
Tripura	-	-	1	0.05	-	-	-	-	-	-	-	-
Uttar Pradesh	177	48.16	186	27.28	363	75.44	11	4.69	54	5.50	65	10.19
West Bengal	45	121.01	804	174.14	849	295.15	8	0.95	92	12.41	100	13.36
Union Territory:												
A. & N. Islands	-	-	-	-	-	-	-	-	-	-	-	-
Chandigarh	14	11.84	80	8.82	94	20.66	10	0.72	18	1.16	28	1.88
D. & N. Haveli	-	-	-	-	-	-	-	-	-	-	-	-
Delhi	191	177.51	1289	266.17	1480	443.68	22	5.39	182	37.94	204	43.33
Daman & Diu	1	1.00	-	-	1	1.00	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-	-
Pondicherry	1	0.05	13	0.81	14	0.86	-	-	4	0.18	4	-

Note: Data prior to 1994-95 are as extracted from the Annual Report of the Department of Company Affairs. Besides data for the year 1994-95 and 1995-96 are as supplied by Department of Company Affairs. Data for the year 1995-96 are provisional.

Table 13.2-JOINT STOCK COMPANIES AT WORK BY INDUSTRIAL ACTIVITY-Concl'd.
(NUMBER AND AUTHORISED CAPITAL)

(Rs. crore)

Year	Industrial Code/Classification					
	Total					
	Public		Private		Total	
	No.	Authorised capital	No.	Authorised capital	No.	Authorised capital
1	62	63	64	65	66	67
1991-92	2293	1883.28	23852	2520.56	26145	4403.83
1992-93	3534	6260.47	21977	2479.88	25511	8740.35
1993-94	3625	5456.20	26666	3152.08	30291	8608.28
1994-95	7220	9434.96	40708	9509.36	47928	18944.32
1995-96	8728	12767.31	47598	8179.51	56326	20946.82
1996-97	5488	12057.62	37063	6986.08	42551	19043.70
1997-98	3703	3719.86	30235	6498.75	33938	10218.61
1997-98						
State:						
Andhra Pradesh	291	312.61	2103	279.49	2394	592.10
Arunachal Pradesh	-	-	18	1.93	18	1.93
Assam	11	4.10	290	66.80	301	70.90
Bihar	142	35.31	447	59.21	589	94.52
Goa	5	7.70	193	94.81	198	102.51
Gujarat	159	124.76	1702	201.94	1861	326.70
Haryana	53	27.33	304	32.43	357	59.76
Himachal Pradesh	25	9.16	78	9.39	103	18.55
Jammu & Kashmir	43	17.36	132	36.65	175	54.01
Karnataka	89	182.03	1412	1064.03	1501	1246.06
Kerala	65	161.42	768	149.46	833	310.88
Madhya Pradesh	165	45.83	769	87.90	934	133.79
Maharashtra	471	852.18	6727	1520.90	7198	2373.08
Manipur	1	0.10	4	0.26	5	0.36
Meghalaya	2	2.01	10	2.21	12	4.22
Mizoram	1	0.05	5	0.72	6	0.77
Nagaland	-	-	7	2.20	7	2.20
Orissa	32	9.13	352	49.75	384	58.88
Punjab	153	57.03	818	149.61	971	206.64
Rajasthan	76	49.23	1162	120.26	1238	169.49
Sikkim	-	-	-	-	-	-
Tamil Nadu	295	630.37	2580	593.64	2875	1224.01
Tripura	-	-	5	1.55	5	1.55
Uttar Pradesh	529	432.05	1093	168.42	1622	600.47
West Bengal	180	256.61	2905	548.96	3085	805.57
Union Territory:						
A. & N. Islands	-	-	-	-	-	-
Chandigarh	149	62.93	337	42.06	486	104.99
D. & N. Haveli	2	5.05	7	2.21	9	7.26
Delhi	754	426.37	5933	1196.54	6687	1622.91
Daman and Diu	2	1.10	5	5.20	7	6.30
Lakshadweep	-	-	1	-	1	-
Pondicherry	8	8.04	68	10.22	76	18.26

Source: Department of Company Affairs, Ministry of Finance

For notes, please refer to prepage

**Table 13.3-JOINT STOCK COMPANIES CEASED TO WORK BY INDUSTRIAL ACTIVITY
(NUMBER AND PAID-UP CAPITAL)**

(Rs.lakh)

Year/State/Union Territory/ Industrial Codes/ Classifications	Public		Private		Total	
	No.	Paid-up capital	No.	Paid-up capital	No.	Paid-up capital
1	2	3	4	5	6	7
1990-91	39	792.09	134	450.37	173	1242.46
1991-92	37	1986.06	164	383.39	201	2369.45
1992-93	36	699.66	98	260.46	134	960.12
1993-94	37	1613.50	222	390.27	259	2003.77
1994-95	40	1637.37	181	395.58	221	2032.95
1995-96	25	492.54	389	546.67	414	1039.21
1996-97	72	1042.93	609	3454.69	683	4497.62
1997-98	60	1966.00	263	258.00	323	2224.00
1998-99	79	21927.84	381	116035.52	460	137963.36
1998-99						
State:						
Andhra Pradesh	-	-	-	-	-	-
Arunachal Pradesh	-	-	2	5.13	2.00	5.13
Assam	8	6.97	35	42.21	43.00	49.18
Bihar	7	1353.99	18	18.89	25.00	1372.88
Goa	1	97.60	26	10.00	27.00	107.60
Gujarat	-	-	-	-	-	-
Haryana	-	-	-	-	-	-
Himachal Pradesh	-	-	-	-	-	-
Jammu & Kashmir	1	1.00	7	60.00	8.00	61.00
Karnataka	14	-	62	99164.80	76.00	99164.80
Kerala	11	195.68	62	20.85	73.00	216.53
Madhya Pradesh	-	-	-	-	-	-
Maharashtra	5	1026.68	71	16542.48	76.00	17569.16
Manipur	-	-	1	0.49	1.00	0.49
Meghalaya	-	-	3	2.15	3.00	2.15
Mizoram	-	-	-	0.01	-	0.01
Nagaland	-	-	1	0.15	1.00	0.15
Orissa	-	-	-	-	-	-
Punjab	-	-	-	-	-	-
Rajasthan	1	-	14	-	15.00	-
Sikkim	-	-	-	-	-	-
Tamil Nadu	15	15021.51	31	57.65	46.00	15079.16
Tripura	-	-	1	0.20	1.00	0.20
Uttar Pradesh	-	-	-	-	-	-
West Bengal	11	4218.68	12	57.07	23.00	4275.75
Union Territory:						
A. & N. Islands	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-
D. & N. Haveli	-	-	-	-	-	-
Delhi	-	-	-	-	-	-
Daman & Diu	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-
Pondicherry	5	5.73	35	53	40.00	59.17

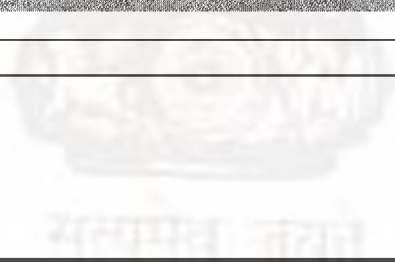


Table 13.3-JOINT STOCK COMPANIES CEASED TO WORK BY INDUSTRIAL ACTIVITY -Concl'd.
(NUMBER AND PAID-UP CAPITAL)

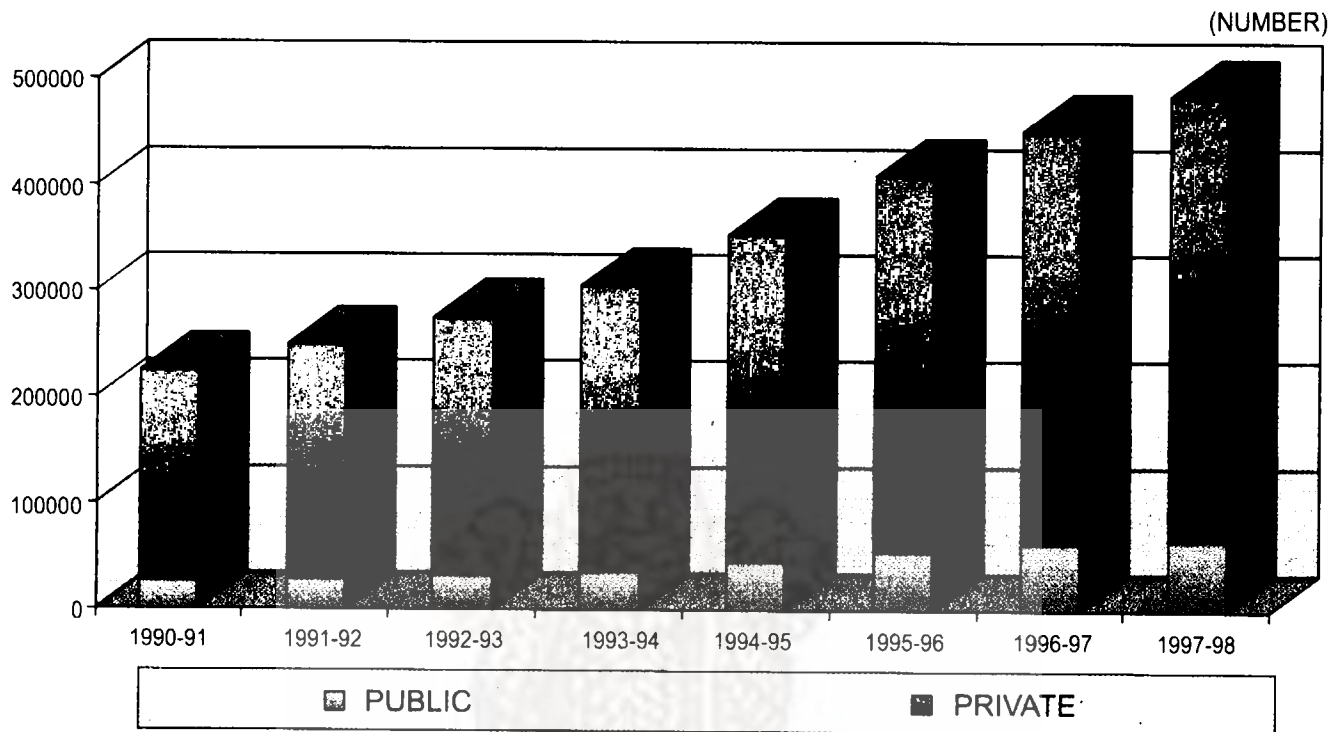
(Rs. lakh)

Year/State/Union Territory/ Industrial Codes/ Classifications	Public		Private		Total	
	No.	Paid-up capital	No.	Paid-up capital	No.	Paid-up capital
1	2	3	4	5	6	7
1998-99	79	21927.84	382	116035.52	461	137963.36
0 Agriculture and Allied Activities	2	20.20	35	3669.85	37	3690.05
1. Mining and Quarrying	1	-	7	0.03	8	0.03
2. Food-stuffs, Textiles, Wood Products, Leather and Products thereof	14	1386.11	51	10158.23	65	11544.34
3. Metals & Chemicals and Products thereof, Machinery and Equipments	26	4751.56	116	1409.50	142	6161.06
4. Electricity, Gas and Water	2	0.07	2	1000.20	4	1000.27
5. Construction	2	0.17	15	5228.96	17	5229.13
6. Wholesale & Retail Trade and Restaurants and Hotels	5	652.27	47	1253.33	52	1905.60
7. Transport, Storage and Communication	1	-	7	0.40	8	0.40
8. Finance, Insurance, Real Estate and Business Services	23	117.46	90	88314.76	113	88432.22
9. Community, Social and Personal Services	3	15000.00	12	5000.26	15	20000.26

Source: Department of Company Affairs, Ministry of Finance

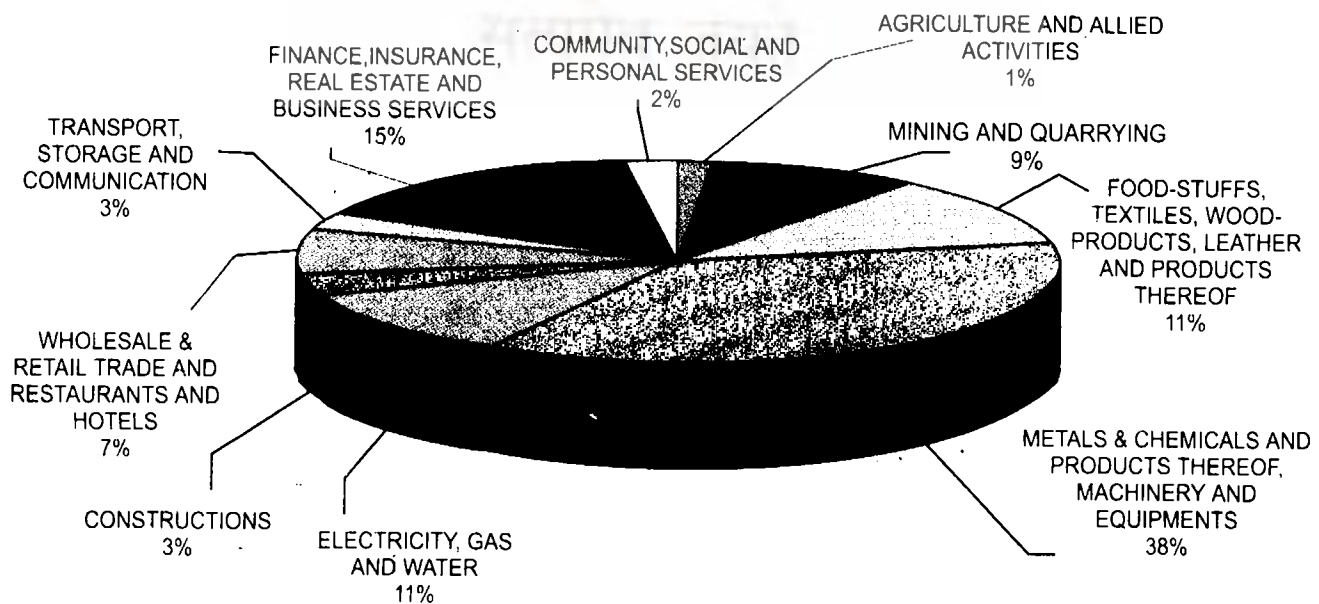
Note: All India data for the years 1992-93 and 1993-94 excludes 3 and 4 Govt. companies respectively for which data on paid up capital is not available.

JOINT STOCK COMPANIES AT WORK



JOINT STOCK COMPANIES AT WORK BY INDUSTRIAL ACTIVITY PAID UP CAPITAL(1997-98)

(RS.CRORE IN PERCENTAGE)



CHAPTER 14

Insurance

Figures in this section refer to the insurance business of insurers who transacted business under the Insurance Act, 1938. The Postal Life Insurance Fund (Tables 14.4 and 14.5) is, however, exempted from the operation of the Act. From September 1, 1956, life insurance was nationalised and the then existing business of Indian insurers, and Provident Societies and Indian business of foreign insurers were vested in the Life Insurance Corporation of India.



Table 14.1

This table gives the revenue account of the insurance business in India. Figures are for the financial year ending 31st March except in the case of the year 1961, as L.I.C. have changed over to financial year as their accounting period, from 1st April, 1963.

Table 14.2

This table gives the new life insurance business by Indian Insurers during the year and total business in force at the end of the year.

Table 14.3

This table shows the summary of the balance-sheet of life and other classes of business of the Life Insurance Corporation of India.

Tables 14.4 and 14.5

The postal insurance data were available separately for whole life and endowment policies upto the year 1963-64. As the

accounts for the two have been amalgamated and are not being maintained separately from April 1964, consolidated data for whole life and endowment postal insurance, are shown in these tables from 1964-65 onwards.

Table 14.6

Figures for other insurers are for calendar year ending 31st

December while those for Life Insurance Corporation of India are for financial year ending 31st March.

Table on General Insurance business of Non-Indian Insurers has been discontinued as the data for the table are not available after Jan. 1, 1973, when general insurance was nationalised, and the undertakings of foreign insurers were transferred to and vested in the Indian Insurance Companies.



Table 14.1- LIFE INSURANCE REVENUE ACCOUNT OF THE LIFE INSURANCE CORPORATION OF INDIA

(Rs.lakh)

Item	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
1	2	3	4	5	6	7	8
Income							
Premium for Life Insurance and Annuities/ single(including consideration for annuities granted)	27521	20192	26015	103221	41649	70275	102385
First Year's	129167	194685	209422	237902	287725	338298	407173
Renewal	403392	758655	917343	1077055	1294605	1516634	1771022
Net Interest, Dividends and Rents (1)	282059	532613	633619	771262	939579	1129632	1318392
Other receipts	9659	15086	23833	15237	18591	18421	36286
Total	851798	1521231	1810232	2204676	2582149	3073260	3635258
Outgo							
Claims by death	32786	62921	70792	84879	102010	116517	137836
Claims by survival	143459	274486	342288	374591	470229	550790	623742
Surrenders including Bonus in reduction of premium	13229	34474	38689	46974	57065	76514	102278
Annuities less re-insurance	5667	12664	14879	28860	30628	38490	46726
Bonus in cash	-	-	-	-	-	-	-
Transfer of Reserve	500	2413	730	20076	(-)1686	12192	6050
Expenses of management							
Commission to Insurance agents	54244	93204	105999	119718	144670	169939	199621
Other Expenses	75896	119281	140634	175140	205715	225383	267329
Indian Dominion and Foreign taxes	25490	43192	50898	58228	58506	56306	72696
Miscellaneous	7614\$	11842	14015	16094	17170	19836	23364
Increase to Life Insurance Fund	492913	866754	1031308	1280116	1497990	1807293	2155616
Total	851798	1521231	1810232	2204676	2582297	3073260	3635258

Source: Life Insurance Corporation of India

(1) Includes refund of Income Tax.

\$ Rs.76.14 crores in 1990-91 was paid to Government of India as 5% of valuation surplus.

**Table 14.2-NEW LIFE INSURANCE BUSINESS BY INDIAN INSURERS
AND TOTAL LIFE INSURANCE BUSINESS IN FORCE**

Year	New business		Total business in force at the end of the year	
	Sum assured per annum	Annuities	Sum assured and bonus	Annuities per annum
1	2	3	4	5
1990-91	5415117	20307	14968141	96839
1991-92	6113808	17780	17965062	113083
1992-93	6602242	3128	22120690	95270
1993-94	8074178	2782	25536200	89749
1994-95	10612067	3386	30560681	91994
1995-96	11479003	7013	36040959	98156
1996-97	11968582	74014	40922596	168100
1997-98	13907605	32319	47554663	213814
1998-99@	7560626	24639	45920104	159104

Source: Life Insurance Corporation of India

@ 1998-99 figures are including group business figures.

Table 14.3- LIABILITIES AND ASSETS OF THE LIFE INSURANCE CORPORATION OF INDIA

(Rs.lakh)						
Item	1990-91	1994-95	1995-96	1996-97	1997-98	1998-99
1	2	3	4	5	6	7
Liabilities						
Capital	500	500	500	500	500	500
Funds						
Life insurance funds	2840097	5997890	7278006	8775996	10583289	12738906
Other insurance funds	3852	5702	6232	16558	27806	46454
General reserve and other reserve funds	5971	11079	31164	29342	41540	47595
Profits and loss account	-	-	-	-	-	-
Investment fluctuation account	17074	17060	17060	17060	17060	17060
Outstandings						
Life insurance claims admitted or intimated but not paid	10213	22623	28870	31959	31562	34822
Other liabilities of life insurance business	74081	201253	232797	272890	292640	390346
Estimated liability in respect of outstanding claims of general insurance business	-	-	-	-	-	-
Other sums owing to insurers	48	148	404	474	1041	756
Contra accounts entry	62	62	62	62	-	-
Total	2951898	6256317	7595095	9144841	10995438	13276439
Assets						
Mortgage on property	362084	580760	636365	677874	763141	859294
Loans on policies within their surrender values including A.N.F. advances	118895	194500	227826	278747	342671	417668
Loans on reversions and life interest	-	-	-	-	-	-
Loans on stocks and shares	-	-	-	-	-	-
Other loans (1)	395563	843797	940492	1102249	1182737	1335969
Central Govt. securities	943936	2308932	2939542	3733813	4587582	5618516
State Govt. securities	107141	366548	460092	586073	738796	993969
Foreign Govt. securities	11841	27720	28613	35335	36288	34979
Indian Municipal Port and Improvement Trust Securities	2797	1749	1305	1033	690	493
Bonds, debentures, stocks and other Securities where an interest is guaranteed by the Indian Govt. or State Govts. (1)	230162	362689	374738	380857	383826	370536
Debentures of Indian Companies etc.	208315	368558	520028	708920	914167	1260833
Preference shares of Indian Companies etc.	2416	1904	1555	1545	1792	2059
Ordinary shares of Indian companies etc.	72284	317382	411350	474234	589799	773211
Land and house property	22241	41740	47220	52495	58947	6552
Agents' balances	4313	11289	13334	16208	19326	22507
Outstanding premium	39216	88125	137399	139655	156365	164770
Amount due from other insurers	46	28	16	25	45	70
Accrued and outstanding interest, dividends and rents	105004	222270	279725	347757	430863	490970
Deposits, cash and stamps	88987	157412	149400	166392	276867	260697
Miscellaneous	236595	360852	426033	441567	511536	604346
Contra accounts entry	62	62	62	62	-	-
Total	2951898	6256317	7595095	9144841	10995438	13276439

Source: Life Insurance Corporation of India

- (1) From 1972-73 onwards, "Other loans" include "loans on personal security" and "loans to State Govts. for housing & other schemes" which were hitherto included in "bonds, debentures etc."

Table 14.4-POST OFFICE LIFE INSURANCE FUND ACCOUNT

(Rs.lakh)

Particular	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
1	2	4	5	6	7	8	9
I. Postal Life Insurance							
Receipts							
Balance at the beginning of the year	63962	112984	134879	162734	194540	231053	274112
Premia realised	9612	14838	18986	20862	24462	27338	32885
Medical fee realised	-	-	-	-	-	-	-
Cost of assignment fees	-	-	-	-	-	-	-
Fines realised	13	14	18	22	26	21	13
Loans-principal	213	387	634	536	1141	1039	1366
Loans interest	45	91	134	50	177	169	177
Misc. receipts	-	-	-	-	-	316	-
Interest on balance	8007	14018	16779	20224	24132	28545	39666
Total Receipts	81852	142332	171430	204428	244478	288481	348219
Balance at the end of year	77606	134880	162734	194540	231053	274112	329030
Payments							
Policies paid (Maturity and Death)	2035	3324	3833	4887	6474	6973	9034
Monthly allowance paid	-	-	-	-	-	-	-
Surrender value paid	649	1408	1748	1620	2316	2314	3334
Medical fees paid	9	7	7	9	12	15	22
Refunds	23	26	32	38	59	55	76
Refund of M.E.	-	-	-	-	-	-	-
Refunds of loan interest	-	-	-	-	-	-	-
Loan payment on principle	519	1142	1117	1190	2227	2202	2292
Postal establishment including printing etc.	1012	1547	1960	2145	2339	2809	4433
Refunds of assign non fees	-	-	-	-	-	-	-
Misc. charges \$	-	-	-	-	-	-	-
Total Payments	4247	7454	8697	9889	13427	14368	19191
II. Extra Premium fund							
Receipts							
Balance at the beginning of the year(as on 1st April)	314	418	468	524	587	658	736
Subscriptions realised	-	-	-	-	-	-	-
Interest on balance	38	50	56	63	70	79	88
Total	352	468	524	587	657	737	824
Payments							
Postal establishment including printing etc.	-	-	-	-	-	-	-
Balance at the end of the year	352	468	524	587	657	737	824

Source: Department of Posts, Ministry of Communications

Note: Totals may not tally due to rounding off of figures.

Table 14.5-POSTAL LIFE INSURANCE POLICIES ISSUED (1)

('00 No)
(Rs.lakh)

Year	Balance at the beginning of the year		Issued during the year		Total		Deduct			
							Effect of conversion		By death	
	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount
1	2	3	4	5	6	7	8	9	10	11
1990-91	15794	211940	1564	47626	17358	259566	-	4	24	241
1992-93	18043	309234	1513	57677	19556	366911	-	14	27	325
1993-94	19006	362272	1567	59538	20573	421810	-	6	29	376
1994-95	19916	415335	1659	69365	21575	484700	-	15	32	466
1995-96	20929	477691	1719	84310	22648	562001	-	7	35	561
1996-97	21985	554610	1374	76849	23359	631459	-	8	44	799
1997-98	22549	621582	1457	95140	24006	716722	-	10	43	851
1998-99	23256	706536	1479	107498	24735	814034	-	2	52	1128

Year	Deduct-Concl'd.									
	By maturity		By surrender		By lapse and cancellation		Total		Balance at the end of the year	
	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount
1	12	13	14	15	16	17	18	19	20	21
1990-91	235	1053	169	1371	11	113	439	2782	16919	256784
1992-93	303	1509	213	2879	7	51	550	4778	19006	362133
1993-94	322	1637	254	4041	49	413	654	6473	19917	415335
1994-95	337	1857	276	4639	1	31	646	7008	20929	477691
1995-96	393	2344	234	4472	-	6	662	7390	21986	554611
1996-97	488	3091	278	5958	-	8	810	9864	22549	621595
1997-98	462	3319	238	5872	5	132	748	10184	23258	706538
1998-99	515	4172	292	8638	1	32	860	13972	23875	800062

Ministry of Communications

- (1) The accounts of the Whole Life and Endowment Assurance Policies and Annuities were amalgamated with effect from 1st April, 1964. The figures include monthly allowance contracts issued, discharged, lapsed and surrendered during the year.

Note: Totals may not tally due to rounding off figures.

Table 14.6-PARTICULARS RELATING TO PREMIUM DERIVED FROM FIRE, MARINE AND MISCELLANEOUS INSURANCE BUSINESS OF INDIAN INSURERS

(Rs.lakh)

Year	Premium income included in Revenue Account							
	Fire		Marine		Miscellaneous		Total	
	In India	Outside India	In India	Outside India	In India	Outside India	In India	Outside India
1	2	3	4	5	6	7	8	9
1990-91	52789	16521	41625	5489	147503	10313	241917	32323
1991-92	70058	23085	51665	9042	172804	18359	294527	50486
1992-93	80615	25968	57277	9686	190522	22777	328414	58431
1993-94	88078	34455	59092	14467	220948	25703	368118	74625
1994-95	96720	36602	61245	12188	252226	28963	410191	77753
1995-96	124141	38734	71190	16284	313348	31916	508679	86934
1996-97	145560	32177	74505	6700	383993	30422	604058	69299
1997-98	164823	27077	75649	6599	452015	29532	672487	63210

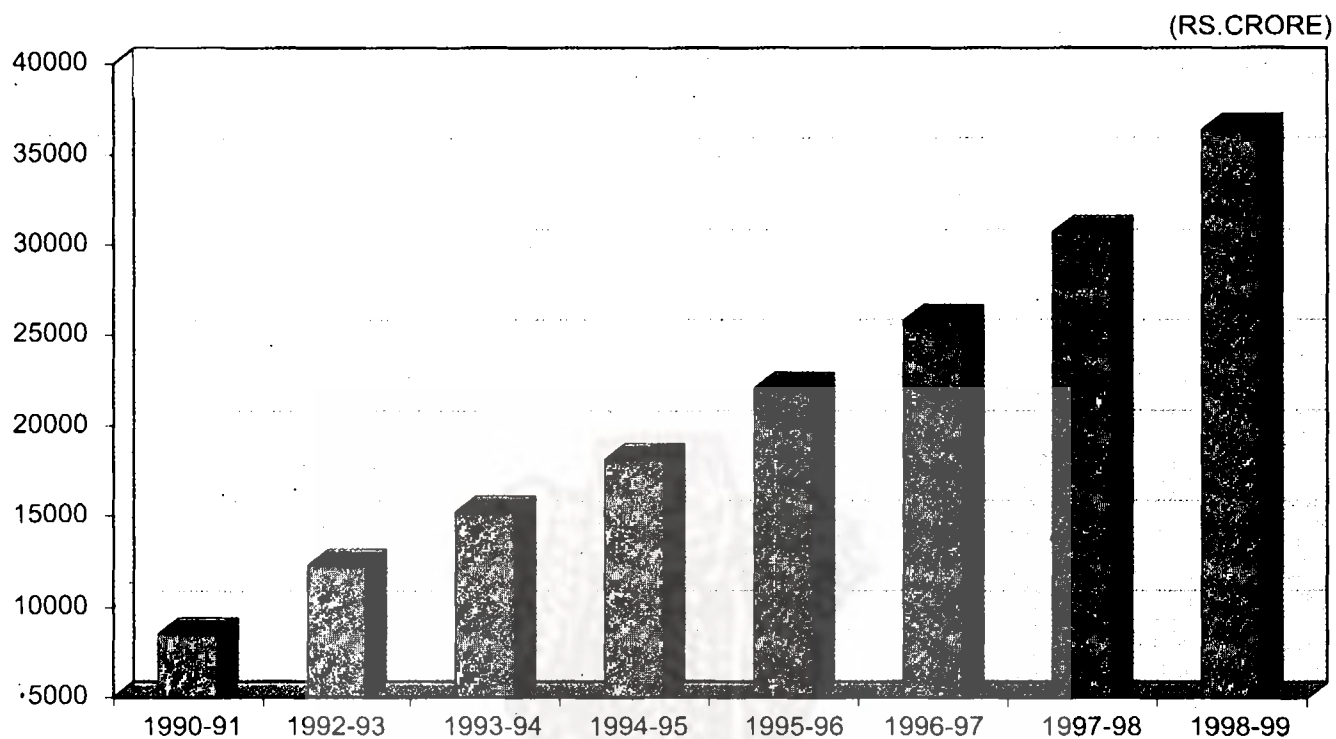
Source: Office of the Controller of Insurance

Note: The L.I.C. of India has not been transacting any general insurance business from 1.8.1973.

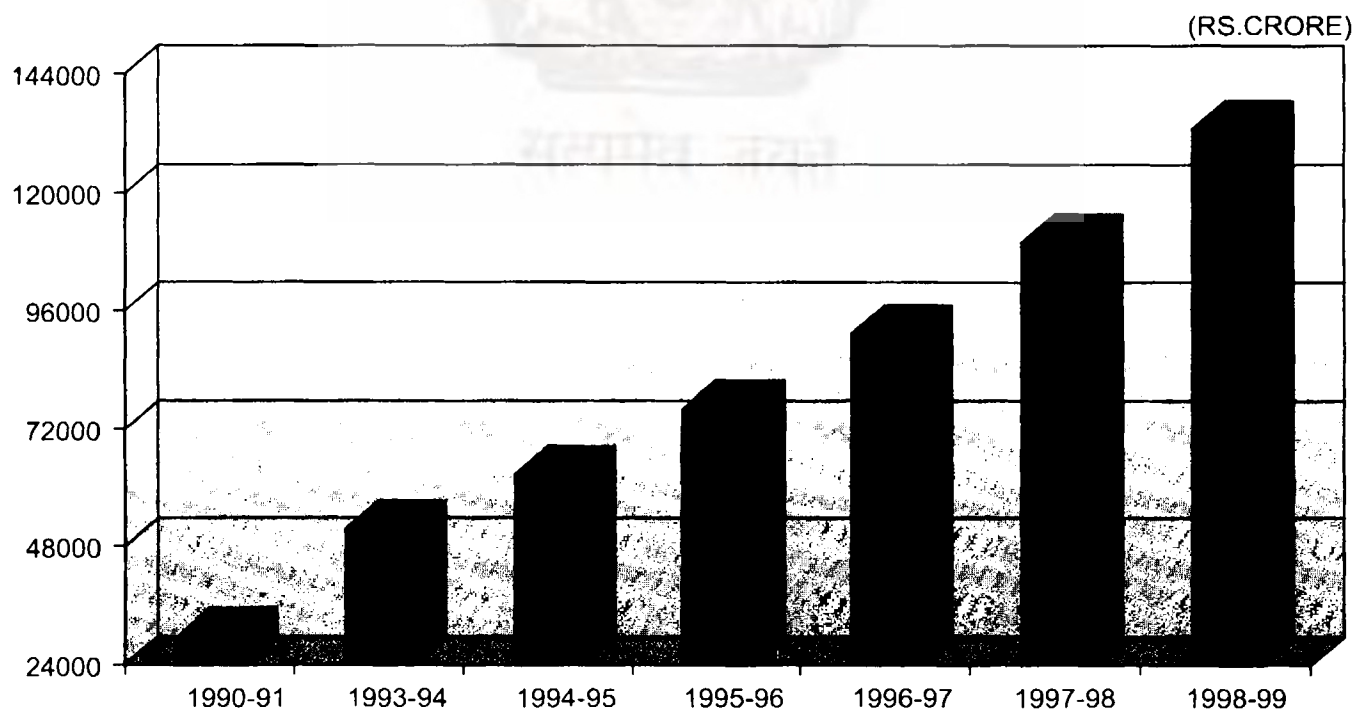


TRADE

REVENUE OF LIFE INSURANCE CORPORATION OF INDIA



LIABILITIES & ASSETS OF LIFE INSURANCE CORPORATION



CHAPTER 15

Trade

The figures represent trade with foreign countries both on private and government accounts, registered at Indian sea-ports, airports and land custom stations. Statistics are recorded on the basis of the general system of registration under which the goods arriving from abroad are first included under imports and when they are shipped again they are included under re-exports. With effect from April, 1963 trade arising in Goa, Daman & Diu, Andaman & Nicobar Islands and Lakshadweep is included. In the case of Nepal airborne trade alone was covered upto March, 1964, subsequently it covers trade both by land and air. The sources of foreign trade statistics are customs and central excise authorities. These are compiled by the Directorate General of Commercial Intelligence & Statistics from the bills of entry and shipping bills.

Table 15.1

From April 1948 total value of foreign trade of India by all routes (i.e sea, air and land) has been taken into account for the purpose of calculating the balance of trade. All foreign trade transactions in gold, currency notes and coins are included under treasure. Balance of trade in treasure refers to gold and silver upto December 1956 and thereafter to gold only. Trade in silver is included under merchandise after December 1956.

Table 15.2

The data for Imports, Exports and Re-exports given in this table are according to the Indian Trade Classification Revision-2 adopted from April, 1977 and followed upto March, 1987.



From April 1987, a new system of commodity classification known as Indian Trade Classification (based on Harmonised Commodity description and coding system) has been adopted. Data for Imports, exports and re-exports is given by section and chapters.

Tables 15.3 and 15.7

Import figures generally show the trade as declared by importers in the bills of entry (applications for clearance) and as checked by custom officials.

Goods entered for storage in bonded warehouses and afterwards exported therefrom are included under 'imports and re-exports'. Transshipment trade is not recognised for the purposes of Indian trade returns and is, thus, not included here. Direct transit trade is also excluded while indirect transit trade is included as imports first and then as re-exports.

Imports of baggage of passengers are not included since November, 1964. All dutiable articles imported from foreign countries by parcel or letter post are included. Trade in defence store is omitted with effect from October 1979. The diplomatic goods, Gold and current coins & notes, ships stores are excluded.

Tables 15.4, 15.5 and 15.8

Export figures represent actual shipments as checked by the custom officials. The figures of exports relate to Indian merchandise alone and re-exports of foreign merchandise previously imported into India. Direct transit trade, transshipment trade, passenger's baggage, ship's stores, defence stores, transaction in treasures i.e. gold and current coins & notes, diplomatic goods are excluded.

All articles despatched to foreign countries by parcel or letter post are included since 1964-65. Transactions in silver (other than current coins) and in notes & coins not in circulation or withdrawn from circulation and indirect transit trade are also included.

Classification of Trade by Countries-Tables 15.3 and 15.4

Imports are classified with reference to the countries whence they were consigned to India and not with reference to the

countries whence they were shipped direct to India. The country of consignment is defined as that from which the goods have come whether by land and sea or by sea only or by air, without interruption of transit save in the course of transshipment or transfer from one means of conveyance to another. Thus the countries where goods are consigned are not in all cases the countries of actual origin of goods since goods produced in one country may be purchased by a firm in another country and thence despatched after an interval to India.

Exports are credited to the country of final destination as declared by exporters in the shipping bill whether that country possesses a sea-port or not. The country of final destination is defined as that to which goods exported from India are intended to pass whether by sea and land or by sea only or by air without interruption of transit, save in the course of transshipment or transfer from one means of conveyance to another.

The figures are those declared by importers and exporters in the bills of entry and shipping bills. The value of goods represents the wholesale cash price less trade discount for which goods (i) the like and quality are sold or are capable of being sold at the time and place of importation or exportation as the case may be without any abatement or deduction whatever, except that in the case of goods imported, of the amount of duties payable on the importation thereof, or (ii) where such price is not ascertainable the cost at which the goods of the like quality could be delivered at such place without any abatement or deduction except as aforesaid. Import valuation in practice corresponds to c.i.f. method. Export valuation is based on f.o.b inclusive of export duty and/or cess where leviable.

Table 15.6

This table gives data on the value of merchandise trade for the years 1990-91 onwards according to revised economic regions. The regions are as follows.

Region 01: East African Community (EAC)
Kenya; Tanzania, United Republic of; Uganda.

Region 02: Organisation Commune Africaine El Malagache (OCAEM)

Benin (Dahomey); Cameroon, United Republic of; Central African Republic; Chad; Congo (People's Republic of Congo);

Gabon; Ivory Coast; Malagasy Republic (Madagascar); Mauritania; Mauritius; Niger; Rwanda; Senegal; Togo; Burkina Faso (Upper Volta); Zaire, Republic of.

Region 03: Organisation of African Unity (OAU)

Angola; Botswana; Burundi; Canary Islands; Cape Verde Islands; Camoros, Eithiopia; Equatorial Guinea; French Southern and Antarctic Territories (TAAF); French Territory of the AFARS of ISSAS (Presently Djibouti); Gambia; Ghana; Guinea; Guinea Bissau; Lesotho; Liberia; Malawi; Mali; Namibia (South West Africa); Nigeria; Mozambique; Reunion; Sao Thome & Principe; Seychelles; Sierra Leone; Somalia; St. Helena of Ascension; Swaziland; Democratic Saharwi Arab Republic and Zambia.

Region 04: Other African Countries (OAC)

Algeria; Egypt Arab Republic of; Libya; Morocco (including Tangier); (Rhodesia) Zimbabwe; South Africa; Sudan and Tunisia.

Region 05: North America

Canada; Greenland; St. Pierres and Miquelon; United States of America.

Region 06: South America

Argentina; Bolivia; Brazil; Chile; Columbia; Equador; Paraguay; Peru, Uruguay and Venezuela.

Region 07: Caribbean Common Market (CARICOM)

Antigua; Bahamas; Barbados; Belige; Dominica; Grenada; Guyana; Jamaica; Montserrat; St. Ritts-Nevis- Anguilla; St. Lucia; St. Vincent; Trinidad and Tobago.

Region 08: Central American Common Market (CACM)

Coasts Rica; El Salvador; Guatemala; Honduras; Nicaragua.

Region 09: Other Central American and Caribbean Countries (OCACC)

American Samoa; Bermuda; British Virgin Islands; Cayman Islands; Cuba; Dominican Republic; Falk Islands; Guadeloupe

(Formerly French West Indies); Haiti; Martinique; Mexico; Netherlands Antillies; Panama excluding Canal Zone (Panama Republic); Panama Canal Zone; Puerto Rico; Surinam; Turks and Caicos Islands and Virgin Islands of U.S.

Region 10: ESCAP Countries

Afghanistan; Australia; Bangladesh; Brunei; Burma; China, People's Republic of; Christmas Islands; Cooks Islands; Fiji Islands; Gilbert (Kiribati Republic) Islands; Hong Kong; Indonesia; Iran; Japan; Kampuchia Democratic Republic (Formerly Khemer); Korea, Republic of; Loas People's Democratic Republic, Malasia; Mayanmar; Mongolia; Nauru, Republic of; Nepal; New Zealand; Pakistan; Papua and New Guinea; Philippines; Singapore; Solomon Islands; Sri Lanka; Thailand; Tonga; Tuvalu (formerly Ellice Island); Vietnam, Socialist Republic of; and Western Samoa

Region 11: Economic Commission for West Asia, (ECFWA)

Bahrain Islands; Iraq; Jordon; Kuwait; Labanon; Neutral Zone; Oman; Qatar; Saudi Arabia, Syrian Arab Republic; United Arab Emirates (formerly Trucial States of Abu Dhabi, Dubai, Sherjah etc.); Yemen People's Democratic Republic of; Yemen Arab Republic.

Region 12: Other Asian and Oceanian countries and Antarctic and Arctic Region (OAOAAC)

China; Republic (formerly Formosa); Cocos Islands; French Guiana; French Polynesia (Oceania) Guam; Israel; Korea, Democratic Peoples' Republic; Macau; Maldive Islands; New Caledonea; New Hebrides; Niue Island; Norfolk Island; Pacific Islands (Trust Territory of); Pitcairn Islands; Portuguese Timor; Tokelau Islands, and Wallis & Futuna Islands.

Region 13: European Common Market Countries (ECM)

Belgium; Denmark; France; Germany, Federal Republic of; Greece; Ireland; Italy; Luxemburge; Netherlands; United Kingdom; (w.e.f April 1987) & Spain and Portugal (w.e.f. April 1987).

Region 14: European Free Trade Area Countries (EFTA)

Austria; Faeroe Islands; Finland; Iceland; Norway; Sweden, and Switzerland.

Region 15: East European Countries (EAEC)

Bulgaria; Czechoslovakia; Hungary; Poland; Rumania, U.S.S.R. and Yugoslavia (w.e.f. April 1987).

Region 16: Other European Countries (OEC)

Albania; Andorra; Channel Islands; Cyprus; Gibraltar; Liechtenstein; Malta; Turke.

Index Numbers of Quantum and Unit Value of Exports and Imports**Tables 15.9 and 15.10**

Many significant changes took place in the pattern of Indian foreign trade since 1958 and particularly from 1980. New commodities entered into the exports and many other items which were insignificant earlier gained importance. The commodity composition of imports, too, changed with the changing needs of the country. In view of changing pattern of foreign trade, the base period was further changed to 1978-79 from 1968-69 and the corresponding commodities basket was revised.

Scope and coverage

In order to ensure adequate coverage of trade for the new series of index numbers, the number of items included in case of exports and imports has been increased to 738 and 623 respectively as against 489 and 511 in the old series. The coverage of revised commodity basket accounts for 85 per cent of the value of exports and imports for the year 1978-79.

Method of Construction

As in the case of old series, the revised Index Numbers are of the fixed base type. The Unit Value (price) Index numbers are calculated according to the Paasche formula and the Quantum Index Numbers according to the Laspeyres formula; these are, however, not computed separately but are derived from the former indices i.e. Unit Value Index Numbers.

The method of calculation of Unit Value Indices briefly consists of comparing the trade in the current period with that

valued at base period prices. Symbolically, the Unit Value Index Number is given by the formula:

$$P = \frac{\sum P^n q^n}{\sum P^o q^n}$$

Where P_o and P_n denote the unit value of an article in the base period and the current period respectively and Q the quantity traded in the current periods.

As mentioned above, the Quantum Indices (Q) are derived from the unit value indices as follows:

$$Q = \frac{\sum P^n q^n}{\sum P^o q^n}$$

where Q_o denotes the quantity in the base period.

Adjustment for Incomplete Coverage

It is not possible in practice to include all the commodities entering in trade since information on quantities are lacking for many miscellaneous items in the trade records. Such items cannot be included in the cross valuations and hence do not appear directly in the compilation of Index Numbers. Adjustments have, therefore, been made in the final Index Numbers to allow for incomplete coverage. These adjustments are based on the assumption that the price changes in the items not covered in a section are similar to those shown by the items included in the calculation for the section. The method of adjustments can be explained symbolically as below:

The Unit Value Index (P_i) for the included items in the i th section is given by the formula:

$$P_i = \frac{\sum_i P_n q_n}{\sum_i P_o q_n}$$

Where \sum_i = Summation over all included items in i th section.

The adjusted unit value index P'_i for all the items of the i th section will be

$$P'_i = \frac{\sum_i P_n q_n}{\sum_i P_o q_n}$$

Where Σ_i = Summation over all items in the i th section. The adjusted General Index number P' will be

$$P' = \frac{\sum_{i=0}^n (\Sigma_i P_n q_n)}{\sum_{i=0}^n (\Sigma_i P_0 q_n)}$$

While the aggregate $\Sigma_i P_n Q_n$ is known, the aggregate $\Sigma_i P_0 Q_n$ is unknown and it cannot be computed directly. It is, therefore, estimated on the assumption that the price changes for the covered items and for all the items in a section are the same. In other words, $P_i = P'$ or

$$\frac{\Sigma_i P_n q_n}{\Sigma_i P_0 q_n} = P_i$$

$$\text{So } \Sigma_i P_0 q_n = \frac{\Sigma_i P_n q_n}{P_i}$$

$$\Sigma_i P_0 q_n = \frac{\text{Total value of all items in the } i\text{th section}}{\text{Unadjusted unit value Index for the } i\text{th section}}$$

The adjusted General Unit Value Index Number P' is obtained by substituting the above value of $\Sigma_i P_0 q_n$ in equation (1).

Quantum Indices are similarly adjusted for incomplete coverage by using the adjusted Unit Value Index P_i instead of the unadjusted Index occurring in the formula for deriving the Quantum Indices.

Linking of the old and revised series

The linking of the new series of index numbers $I(\text{new})$ with the old series $I(\text{old})$ would be possible by the application of the formula given below:

$$I(\text{old}) = \hat{K} I(\text{new})$$

$$\text{Where } \hat{K} = \frac{\sum I(\text{old}) i}{\sum I(\text{new}) i}$$

An empirical study has demonstrated that this formula gives more precise results than the other formulae meant for this purpose.

$$(i) I(\text{old}) = \hat{C} I(\text{new}) \text{ where } \hat{C} = \frac{1}{n} \sum_{i=1}^n \frac{I(\text{old})}{I(\text{new})}$$

and $CI(\text{new}) n$ = number of years of data used.

$$(ii) I(\text{old}) = \hat{a} + \hat{b} I(\text{new}) \text{ where } \hat{b} = \frac{\text{Cov}[I(\text{old})I(\text{new})]}{\text{Var}[I(\text{new})]} \text{ and}$$

$$\hat{a} = I(\text{old}) - \hat{b} I(\text{new})$$

Coastal Trade

Tables 15.11 and 15.12

Coasting trade statistics represent the inland trade registered at the ports in the States, that is, the trade between one State on one side and all other States on the other. The trade among ports within the same state has been stated as internal trade within the same maritime block.

The following Maritime Blocks each of which corresponds to a Maritime State or Union Territory have been adopted from April, 1957:

(1) West Bengal, (2) Orissa, (3) Andhra Pradesh, (4) Tamil Nadu, (5) Kerala, (6) Karnataka, (7) Bombay, (8) Andaman and Nicobar Islands and (9) Lakshadweep.

Further, consequent on bifurcation of Bombay State into two corresponding maritime blocks (1) Maharashtra and (2) Gujarat are being shown from April, 1961. Pondicherry has been adopted as a maritime block with effect from the same date and Goa, from April, 1963. These are that 12 maritime blocks had in respect of each of which coastal trade is recorded from April, 1963.

In pursuance of Government orders with effect from April, 1964 coastal trade statistics are being compiled on import basis from daily trade returns received from the ports open to coastal trade. Export figures are being derived from import data, as imports into one port represents the exports from other ports.

Inland Trade

Table 15.13

Nature and scope- Inland Trade Statistics represent the movement of assignments pertaining to 78 items by railways

and on steamer service, from and into a State taken as a whole or a chief port or ports, the trade of which is registered separately from that of the state in which such port or ports may be situated. Movement of trade by other means (e.g. road, air, country boats etc.) is thus excluded from the scope of these statistics.

Trade Block- Prior to April, 1962 there were 29 Trade Blocks. The list has since been amplified with a view to taking into account the bifurcation of the erstwhile Bombay State into Gujarat and Maharashtra. It was further amplified in April, 1965 to provide for separate formation of Nagaland. For the purposes of accounts, and as from April, 1965, India is divided into 31 Trade Blocks, representing the States and Union Territories except Andhra Pradesh, Gujarat, Kerala, Tamil Nadu, Maharashtra, Karnataka and West Bengal which have been constituted into more than one Trade Block. The Reorganisation of the Punjab and Himachal Pradesh has been given effect from April, 1967. Chandigarh is shown as a separate Trade Block since April 1967.

Further, a new trade block of Kandla was introduced in April, 1975 and three more trade blocks namely Meghalaya, Arunachal Pradesh and Mizoram were introduced in April, 1976. Thus number of trade blocks stood 38 in April, 1976.

Method of Registration- The figures from April, 1965 onwards represent actual exports from each trade block. According to arrangement in force, each of the railways and the steamer companies registers such traffic as is despatched from stations on its line within a particular trade block to other trade blocks. Prior to April, 1965 these figures were recorded on imports' basis. In case of Tripura, however, there is no railway or steamer station or out-agency within the trade block, and special arrangements have been made to record the trade. The trade of this block is recorded by the following agencies:

- (1) in respect of trade via the Bangladesh Railway by certain land and customs stations on the Tripura Bangladesh border;

- (2) in respect of trade via Patharkandi station on the Assam-Tripura border, by the North East Frontier Railway.

River borne trade- The statistics upto the period ending August, 1965 cover only the trade carried by the River Steam Navigation Co. Ltd. between the trade blocks mentioned below.

- (1) Calcutta
- (2) Assam
- (3) West Bengal (excluding Calcutta)

No account is taken of (a) trade carried by other steamer owners or boat-owners between these trade blocks or (b) river borne trade between other trade blocks.

For the purposes of registration, trade originating in a railway and transhipped, through booking arrangements, at a railway station to a steamer for conveyance to a river station, is treated as carried wholly by rail. The above company, however, suspended its steamer service from September, 1965. Thus the statistics relate only to rail-borne trade from September, 1965 to 1971-72, thereafter i.e. from 1972-73 the Central Inland Water Transport Corporation Ltd., Calcutta, are furnishing statistics in respect of river borne trade between the above mentioned blocks.

Articles and Units of measurement- The trade in certain staple articles only is recorded and the weight recorded is the net weight i.e., the gross weight entered in the invoices less certain fixed percentage which have been taken to represent the weight of packing etc. From 1978-79 the weight recorded is the Gross weight. Values are not recorded. Figure of oilseeds represent the trade in the following varieties: (1) castor, (2) cottonseed, (3) groundnut, (4) linseed, (5) rape and mustard, (6) til (jinjili). Cotton Piecegoods include both Indian and foreign. Jute raw includes both loose and pucca bales. Raw cotton figures do not make distinction between ginned and unginned.

Period- Figures relate generally to the financial year April-March, but in the case of raw cotton figures relate to the year September-August.

Table 15.1- FOREIGN TRADE : OVERALL TRADE IN MERCHANDISE AND TREASURE

(Rs.lakh)

Item	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99P
1	2	3	4	5	6	7	8
Merchandise							
Imports (Foreign merchandise)	4319286	7310101	8997066	12267814	13891968	15417630	17833185
Exports (Indian merchandise)	3240565	6965583	8260872	10619013	11858824	12983039	13934174
Re-Exports (Foreign merchandise)	14769	9556	6539	16321	22884	27025	41140
Total exports	3255334	6975139	8267411	10635334	11881708	13010064	13975314
Balance of trade	-1063952	-334962	-729655	-1632480	-2010260	-2407566	-3857871
Treasure							
Imports							
	447	1254	35	663	262	879	295
	148	4510	17	42	930	113	100
Total	595	5764	52	705	1192	992	395
Export @							
Gold	-	-	-	-	-	-	-
Currency notes(1)	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-
Balance of trade(2)	-447	-1254	-35	-663	-262	-879	-295
Visible balance of trade	-1064399	-340726	-729690	-1633143	-2010260	-2407566	-3857871

Source: Directorate General of Commercial Intelligence and Statistics, Ministry of Commerce.

(1) Includes Government of India coins.

(2) With respect to gold only.

@ Includes re-exports.

Table 15.2-FOREIGN TRADE:INDIA'S FOREIGN TRADE BY CHAPTERS AND SECTION

(Rs.lakh)

Sections and Chapters	1990-91		1995-96		1996-97		1997-98		1998-99	
	Imports	Exports & Re-exports	Imports	Exports & Re-exports	Imports	Exports & Re-exports	Imports	Exports & Re-exports	Imports	Exports & Re-exports
1	2	3	4	5	6	7	8	9	10	11
Section I-Live animals; animal products	922	116856	11705	416487	4628	496336	10140	555230	14791	536139
01 Live animals	177	43	349	869	293	692	279	133	148	474
02 Meat and edible meat offal	2	13972	-	61605	22	69274	4	79443	4	77214
03 Fish and crustaceans, molluscs and other aquatic invertebrates	2	95035	2732	334891	1689	396129	4266	445293	6221	432971
04 Dairy produce; birds' eggs; natural honey; edible products of animal origin, n.e.s.	376	450	6352	5062	561	11760	3003	11677	4248	9320
05 Products of animal origin, n.e.s or included	365	7356	2272	14060	2063	18481	2588	18684	4170	16160
Section II -Vegetable products	92959	315193	206288	1186434	580183	1153044	394900	1261062	422399	1602810
06 Live trees & other plants; bulbs, roots & the like; cut flowers and ornamental foliage	10	787	2712	6014	94197	6340	1905	8675	720	10596
07 Edible vegetables and certain roots and tubers	54163	14911	70983	55142	114363	57321	128638	80062	81284	66468
08 Edible fruits & nuts; peel of citrus fruit or melons	24009	54594	109121	157694	8744	166477	134231	183925	163943	206701
09 Coffee, tea mate & spices	2040	149830	6701	299043	40427	305500	13805	420195	32303	473145
10 Cereals	6180	49548	1067	495180	461	391945	98939	338359	117143	629080
11 Products of the milling industry, malt, starches, inulin, wheat gluten	59	105	221	36179	4496	56881	556	5678	6132	3695
12 Oil seeds & oleaginous fruits, misc. grains, seeds & fruits, industrial or medicinal plants, straw & fodder	1649	28282	6875	79305	10173	94843	5145	125193	9075	85106
13 Lac, gums, resins & other vegetable products not elsewhere specified or included	4818	13758	8311	52468	404	68367	11209	93849	11046	121466
14 Vegetable plaiting materials, vegetable products not elsewhere specified or included	32	3378	297	5409	306918	5370	472	5126	753	6553
Section III - Animal or vegetable fats, oils and their cleavage products, animal or vegetable waxes	36426	8763	255023	90030	49901	69469	291262	65575	803654	71302
15 Animal or vegetable fats & oils and their cleavage products; animal or vegetable waxes	36426	8763	255023	90030	49901	69469	291262	65575	803654	71302
Section IV-Prepared foodstuffs; beverages and tobacco	17291	104600	1596597	1950124	1559936	1620979	99019	982422	119397	6928
16 Preparations of meat of fish or of crustaceans, molluscs or other aquatic invertebrates	1	106	15	1147	2434	2819	11	1096	2	1031
17 Sugars and sugar confectionery	1634	3872	23316	52874	2434	109548	50037	28012	115155	4959
18 Cocoa and cocoa preparations		309	2026	891	3766	993	2827	965	4240	938

Table 15.2-FOREIGN TRADE:INDIA'S FOREIGN TRADE BY CHAPTERS AND SECTION - Contd

		(Rs.lakh)									
		1990-91		1995-96		1996-97		1997-98		1998-99	
Sections and Chapters		Imports	Exports & Re-exports	Imports	Exports & Re-exports	Imports	Exports & Re-exports	Imports	Exports & Re-exports	Imports	Exports & Re-exports
1		2	3	4	5	6	7	8	9	10	11
19	Preparations of cereals, flour, starch or milk; pastry-cooks' products	12084	2191	6890	10387	8260	10915	9372	11667	3841	11214
20	Preparations of vegetables, fruit, nuts or other parts of plants	5	2972	298	13792	158	11053	595	12959	2154	15828
21	Miscellaneous edible preparations	1890	4595	17648	33490	18577	37307	21523	49394	21743	52932
22	Beverages, spirits and vinegar	1004	3251	4093	4585	2906	20193	6548	7422	5484	7133
23	Residues and waste from the food industries; prepared animal fodder	500	60965	9773	236974	11578	353981	7066	350635	12520	201144
24	Tobacco and Manufactured tobacco substitutes	173	26339	1755	44682	2204	75677	1040	107024	3077	76178
Section V-Mineral products		1280721	244473	3112459	482194	4251511	501764	3936399	446072	3634617	342018
25	Salt; sulphur; earths and stone; plastering materials, lime and cement	81726	32878	145128	104673	122627	112956	142423	89291	164017	91684
26	Ores, slag and ash	20159	116796	63605	201447	58961	205565	52317	210187	86781	190981
27	Mineral fuels, mineral oils & products; bituminous substances; mineral waxes	1178836	94799	2903726	176074	4069923	183243	3741659	146594	3383819	59353
Section VI- Products of the Chemical or Allied Industries		469561	254869	1675413	822513	1567357	1015291	1883811	1225258	2044038	1261785
28	Inorganic chemicals; compounds of precious metals, of rare-earth metals, of radio-active of radio-active elements or isotopes	85793	30717	291213	69272	325186	83170	448801	77210	541589	66515
29	Organic chemicals	158977	45280	665811	278476	700741	352542	739458	451544	684044	480319
30	Pharmaceutical products	28181	76759	35018	203273	22834	238544	45699	290072	57004	307016
31	Fertilizers	114133	23	462116	9519	243438	8415	313807	2576	341459	2883
32	Dyeing, tanning and colouring matter	16874	42384	51139	121300	60360	155612	67200	179242	78531	162706
33	Essential oils and resinoids; cosmetic and other similar preparations	7949	28036	8254	43356	9439	52581	15031	58852	19340	66636
34	Soap & other similar preparations; polishes & creams; candles and the like, dental waxes & preparations	6282	15996	21032	14367	22899	12363	28667	11532	33874	10737
35	Albuminoidal substances; modified starches; glues; enzymes	3216	272	7089	3585	7144	6211	11154	4687	12078	8588
36	Explosives; matches; certain combustible preparations	192	445	396	3824	343	6256	494	5637	362	3386
37	Photographic or cinematographic goods	19533	1849	53551	5259	53336	6895	62667	13588	70575	17352
38	Miscellaneous chemical products	28431	13108	79794	70282	121637	92702	150833	130318	205182	135647
Section VII-Plastics & Rubber		147807	39124	424909	263014	393060	262364	382267	270282	424762	263286
39	Plastics and articles thereof	115060	14267	317569	155504	296311	142517	276688	142280	307783	136360
40	Rubber and articles thereof	32747	24857	107340	107510	96749	119847	105579	128002	116979	126926

Table 15.2-FOREIGN TRADE:INDIA'S FOREIGN TRADE BY CHAPTERS AND SECTION - Contd

(Rs.lakh)

Sections and Chapters	1990-91		1995-96		1996-97		1997-98		1998-99	
	Imports	Exports & Re-exports	Imports	Exports & Re-exports	Imports	Exports & Re-exports	Imports	Exports & Re-exports	Imports	Exports & Re-exports
1	2	3	4	5	6	7	8	9	10	11
Section VIII-Hides & Skins; Leather Prodcuts; Furskins & Articles thereof	19513	174759	46800	407288	50775	386555	56314	439139	64458	482519
41 Raw hides and skins (other than furskins) and leather	19226	81186	44162	124199	46746	106908	54621	110060	62754	112962
42 Articles of leather, saddlery harness and harness and animal gut	129	93517	778	283089	1542	279626	783	329078	888	369497
43 Furskins and artificial fur, manufactures thereof	158	56	1860	-	2487	21	910	1	816	60
Section IX-Wood, Cork and Articles thereof manufacture of Plaiting Materials; Plaiting Materials; Basketware & Wickerwork	45973	2609	84323	12525	96668	15164	157988	12778	161805	10198
44 Wood & articles of wood; wood charcoal	45485	2567	83594	12210	95973	14832	157172	11880	160954	9479
45 Cork & articles of cork	488	29	723	84	689	64	815	89	834	81
46 Manufactures of plaiting materials; basketware & wickerwork	-	13	6	231	6	268	1	809	17	638
Section X-Paper-Board and Articles thereof	104264	6010	280763	50501	289529	51448	344821	43339	362555	52410
47 Pulp of wood or of other material; waste & scrap of paper or paperboard	45798	9	92083	86	82270	241	105529	319	99179	363
48 Paper and paperboard; articles of paper pulp, of paper and paperboard	45604	2487	158248	37934	176791	36032	183618	29619	192150	32974
49 Printed books & other products of printing industry	12862	3514	30432	12481	30468	15175	55674	13401	71226	19073
Section XI-Textile and Textile Artiles	89611	889123	325955	2719864	277976	3221751	311813	3484181	358159	3791467
50 Silk	12278	20774	36969	42157	29717	13656	28351	65146	32968	71270
51 Wool, fine or coarse animal hair	23937	1278	60527	18165	71754	35229	70818	41223	55437	31379
52 Cotton	5719	237288	60254	666807	12842	1003310	24987	976367	62854	849236
53 Other vegetable textile fibres; paper yarn and fabrics	2959	20542	7215	38515	9467	39172	8940	54401	16336	45559
54 Man-made filaments	22554	30033	40751	138850	31669	123260	32639	139481	49803	129156
55 Man-made staple fibres	7760	14029	62468	103761	53002	113196	61194	140707	44098	142179
56 Wadding, felt and nonwovens; special yarns; twine, cordage, ropes and cables and articles thereof	1805	1054	8398	8523	9681	10286	10966	11871	12279	17103
57 Carpets and other textile floor coverings	-	81137	274	208934	575	231329	855	226669	2442	258214
58 Special woven fabrics; tufted textile fabrics; lace; tapestries; trimmings; embroidery	915	3683	5831	11122	4986	14505	7068	45940	8030	50165
59 Impregnated, coated & laminated textile fabrics; textile articles for industrial use	3754	3195	26761	13382	38227	19843	43984	14887	49545	17012

Table 15.2-FOREIGN TRADE:INDIA'S FOREIGN TRADE BY CHAPTERS AND SECTION - *Contd*

(Rs.lakh)

Sections and Chapters	1990-91		1995-96		1996-97		1997-98		1998-99	
	Imports	Exports & Re-exports	Imports	Exports & Re-exports	Imports	Exports & Re-exports	Imports	Exports & Re-exports	Imports	Exports & Re-exports
1	2	3	4	5	6	7	8	9	10	11
60 Knitted or crocheted fabrics	1611	12997	2738	23089	2302	20890	3825	13619	6685	15400
61 Articles of apparel and clothing accessories, knitted or crocheted	89	105198	346	325238	570	367067	780	380037	1012	529601
62 Articles of apparel and clothing accessories, not knitted or crocheted	9	296073	258	904292	590	965416	1193	1061203	2851	1307240
63 Other made up textile articles; sets; worn textile articles; rags	6221	61842	13165	217029	12594	264592	16213	312630	13819	327953
Section XII-Footwear,Headgear, Umbrellas Prepared Feathers & Articles thereof	3509	92830	13009	203598	10938	209304	11770	206094	10988	247474
64 Footwear, gaiters and the like; parts of such articles	2380	91944	8745	198696	6204	203288	8552	199792	10888	245570
65 Headgear and parts thereof	2	338	56	943	40	901	64	1179	100	1904
66 Umbrellas, walking & seat sticks; whips,riding crops&parts thereof	1122	37	4180	287	4648	190	3112	380	2570	382
67 Prepared feathers & down with articles,artificial flowers; articles of human hair	5	511	28	3672	46	4925	42	4743	74	10246
Section XIII-Stone, Cement and similar Materials; Cermamic Products; Glass & Glassware	20206	14050	50489	108677	45786	115637	56158	122408	71126	127314
68 Articles of stone, plaster, cement, asbestos, mica or similar materials	3298	8257	9618	66499	8506	79704	10176	87751	13029	88472
69 Ceramic products	6046	2195	13636	13375	12236	13851	18925	13309	20610	16450
70 Glass & glassware	10862	3598	27235	28803	25044	22082	27057	21348	37487	22392
Section XIV-Pearls, Precious or Semi-Precious Stones/Metals and Articles thereof:										
Jewellery & Coin	375894	525251	1010417	1769478	1408963	10219	2450617	1995453	3776904	2504940
71 Pearls, precious or semi-precious stones/metals and articles thereof; imitation jewellery & coin	375894	525251	1010417	1769478	1408963	10219	2450617	1995453	3776904	2504940
Section XV-Base Metals & Articles of Base Metal	484127	132364	1088062	592841	1221479	691908	1209789	818860	1070799	749989
72 Iron & steel	259109	36435	545355	281284	533313	307180	527452	367743	444184	278590
73 Articles of Iron & steel	65373	49803	119737	153060	152001	190139	182639	223613	187004	269519
74 Copper & articles thereof	82413	5803	208361	23037	264321	24081	237677	27864	153536	34753
75 Nickel & articles thereof	14766	156	39919	803	31650	1576	40547	1870	31508	1466
76 Aluminium & articles thereof	12865	17653	86408	52564	116944	73702	78571	96476	99778	59964
78 Lead & articles thereof	6918	192	8645	1150	12352	1277	15233	1073	19578	317
79 Zinc & articles thereof	22620	89	22063	339	36403	1834	47466	3051	40785	2578
80 Tin & articles thereof	3234	479	6526	1816	12032	6767	9712	5184	7742	3069
81 Other base metals; cement; articles thereof	6170	84	18061	1644	19833	1728	19692	2696	19946	3732
82 Tools and their parts of base metal	8232	15823	24998	50510	31880	54491	38995	58033	52620	61555
83 Miscellaneous articles of base metal	2427	5847	7989	26634	10750	29133	11805	31257	14118	34446

Table 15.2-FOREIGN TRADE:INDIA'S FOREIGN TRADE BY CHAPTERS AND SECTION - *Concl'd.*

Sections and Chapters	(Rs.lakh)									
	1990-91		1995-96		1996-97		1997-98		1998-99	
	Imports	Exports & Re-exports	Imports	Exports & Re-exports	Imports	Exports & Re-exports	Imports	Exports & Re-exports	Imports	Exports & Re-exports
1	2	3	4	5	6	7	8	9	10	11
Section XVI-Machinery & their Parts, Electrical & Electronic Equipment, Parts thereof										
84 Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	582323	170502	2111957	533165	2079023	675631	2406853	759653	2507887	748285
85 Electrical machinery & equipment & parts thereof; sound & TV recorders & reproducers & parts thereof	398598	115773	1413415	287510	1512998	371223	1666436	431751	1676303	405984
Section XVII -Transport Equipment										
86 Railway/tramway locomotives, truck etc.; equipment and parts thereof	167032	72342	370459	309260	527546	342959	391339	345612	40126	4384
87 Road vehicles and parts	13936	7853	16787	3933	47832	5539	10161	4904	40126	4384
88 Aircraft, spacecraft and parts	52183	56559	155779	302722	205696	320096	155585	299729	125363	287388
89 Ship, boat & floating structure	52580	1471	163165	2461	178390	2553	132589	16591	79264	5265
Section XVIII-Instruments & Apparatus; clocks & Watches; Parts & Accessories thereof										
90 Optical, Measuring, medical & similar instruments & parts thereof	48333	6459	34728	144	95628	14771	93004	24388	92168	23416
91 Clocks and watches and their parts	108357	15128	252606	40198	214312	51674	311425	58302	398246	70302
92 Musical instruments; parts and accessories	103065	13424	242947	26974	201518	36448	301453	44912	385160	55436
Section XIX-Arms and Ammunition: Parts and Accessories thereof										
93 Arms and ammunition; parts and accessories thereof	5191	449	8868	10092	11261	11692	8881	10076	11678	11214
Section XX-Miscellaneous Manufactured Articles										
94 Furniture, Bedding and allied articles; lighting fittings nes; illuminated articles; prefabricated buildings	101	1255	791	3132	1533	3534	1091	3314	1408	3652
95 Toys, games & sports requisites, parts and accessories thereof	28	48	167	108	177	357	379	1442	335	199
96 Miscellaneous manufactured articles	28	48	167	108	177	357	379	1442	335	199
Section XXI-Works of Art, Collector's Pieces and Antiques										
97 Works of art, collectors' pieces and antiques	5492	11380	25116	56350	24880	62963	33672	63889	38761	70809
98 Project goods; some special uses	445	972	7282	5734	6241	6527	8297	7352	8676	9851
99 Miscellaneous goods	937	6094	4422	21566	5288	24503	8520	26084	9430	26682
Grand Total	4110	4314	13412	29050	13351	31933	16855	30453	20655	34276
	2	131	57	562	141	564	118	850	71	824
	2	131	57	562	141	564	118	850	71	824
	255112	16118	799783	10863	752011	18686	646456	30342	1130900	30113
	12159	48808	56241	160556	41578	179732	30324	233099	28144	308693
Grand Total	4319286	3255334	12267814	10635334	13891968	11858824	15417630	13010064	17833185	13934174

Source: Directorate General of Commercial Intelligence and Statistics, Ministry of Commerce

Note: Totals may not tally due to rounding off the figures.

**Table 15.3-VALUE OF IMPORTS OF MERCHANDISE INTO INDIA
BY PRINCIPAL COUNTRIES OF CONSIGNMENT**

(Rs.lakh)

Country	1990-91	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
1	2	3	4	5	6	7	8	9
Argentina	11838	8123	14368	22924	43864	71457	47615	136520
Australia	146356	242731	206802	287345	341834	467606	556114	628148
Austria	15796	26695	15687	18154	38506	49734	22980	21662
Bahrein Islands	46231	114828	170295	217879	287655	318793	225390	196297
Bangladesh	3129	2233	5607	11982	28722	22091	19005	26765
Belgium	271767	529077	588050	378886	569275	799348	907442	1059777
Brazil	43764	52919	39292	172203	87326	54177	73668	80142
Canada	55922	117361	73569	83350	127515	111244	158576	155988
Chile	12388	1628	4858	12608	32501	34655	40088	15046
China People's Republic of	6362	36496	94769	238890	271606	268703	30438	445852
Congo	-	14	8	31	-	-	-	13228
Cuba	1890	1070	1256	1011	1594	2027	2291	1658
Czechoslovakia	26797	17198	10768#	16935#	21890#	21342#	30368#	26306
Denmark	13324	21603	31255	58014	90339	65906	32242	42670
Egypt Arab Republic of	7876	25549	21487	71673	24295	23135	73001	81033
Ethiopia	3	15	455	388	227	259	243	159
Finland	17564	16866	20966	33947	57125	70923	65194	75444
France	130441	172231	186026	193303	281229	272676	292346	305562
Germany,Federal								
Republic of	347308	479894	561537	686703	1051888	1005031	929464	899775
Hong Kong	29708	49338	59176	90118	129800	113289	109036	187250
Hungary	14317	8466	9685	5480	5566	2621	4492	4222
Indonesia	14557	17367	37530	100830	154250	212523	271216	342489
Iran	101761	115180	119046	168459	200107	310421	236885	204407
Iraq	49554	12	-	14	9	8812	68907	63597
Ireland	2190	4538	11163	6220	8510	7199	13185	17842
Israel	14331	41628	94932	81109	81148	95376	121071	141945
Italy	109125	151845	168594	232665	356006	350518	341713	460306
Japan	324455	413562	477428	640506	825399	776541	791179	1003156
Jamaica	-	2	11	11	44	-	-	113
Jordan	36809	42771	34790	48189	64187	44736	59651	110140
Kampuchea Democratic@								
Republic (Khamer)	120	1228	-	665	114	-	-	4192
Kenya	3906	2847	3845	4337	5027	6969	7844	15010
Kuwait	36302	276340	353244	464770	659009	853738	859866	631821
Laos People's Democratic								
Republic	48	-	-	-	-	-	5	-
Luxembourg	1073	1211	287	222	466	1802	1924	1533
Mayanmar	16625	33582	38041	39802	54308	62904	81167	68743
Malagassy Republic								
(Madagascar)	192	72	103	774	809	1157	1170	1126
Malaysia	99545	117548	78376	153878	301963	369682	440515	660602
Malawi	-	-	-	-	1281	1396	128	-
Mauritius	8	86	130	482	2889	1419	2276	862

Data relates to Czech Republic and Slovak Republic both.

@ New Name Combodia

**Table 15.3-VALUE OF IMPORTS OF MERCHANDISE INTO INDIA
BY PRINCIPAL COUNTRIES OF CONSIGNMENT - Concl.**

	(Rs.lakh)							
Country	1990-91	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
1	6	7	8	9	10	11	12	13
Mexico	20312	14098	17548	12566	21637	15283	29453	38615
Mozambique	48	5264	6216	2257	6608	9900	4963	10109
Nepal	8149	7169	9068	11489	16440	22745	35156	59723
Netherlands	79323	110540	120532	121153	190740	175361	160795	196635
New Zealand	11760	17617	23228	23843	20839	28218	30314	37390
Nigeria	4966	168860	259516	133077	257480	541616	415100	495827
Norway	6195	10386	11285	14463	13213	18222	27092	20622
Oman	7308	5913	5009	8470	6690	4281	12339	9440
Pakistan	8449	37551	13668	16561	15092	12836	13968	89184
Peru	2894	1233	1813	48	1483	8926	4931	4142
Philippines	971	2832	1867	3698	7181	5839	10360	15375
Poland	14601	23580	14242	14078	43577	10216	13395	14638
Portugal	3863	2152	2997	3643	1769	2966	5753	4756
Qatar	4801	30899	41447	35989	37666	49566	34029	30403
Romania	4964	15920	7850	15135	49552	54681	22546	18624
Saudi Arabia	289916	433293	483554	492821	677265	983224	939633	788827
Singapore	142764	183071	196644	282493	365239	377475	441489	574007
Somalia	189	385	150	258	248	4322	653	365
South Africa	-	27	9624	48468	81572	113971	179401	569793
Spain	19009	23692	38182	56977	60887	74764	60567	89008
Sri Lanka	3676	3986	6282	9649	13864	16033	12148	16400
Sudan	299	506	253	4232	5130	2220	1670	
Sweden	34971	49608	50686	93736	81658	131910	100608	91904
Switzerland	48014	109531	158797	258816	341366	500197	952777	1208092
Syrian, Arab Republic	4	283	5167	5383	2892	8191	2944	7513
Tanzania, United Republic of	6199	10624	19051	17062	32201	26253	24717	52941
Thailand	11572	16889	17944	53885	56763	70003	85617	113968
Trinidad and Tobago	377	533	349	207	112	436	402	268
Turkey	17712	14591	10564	25060	17141	24735	23649	43232
United Arab Emirates	190034	321988	314617	481379	537411	616301	648986	725260
U.K.	289386	410517	481821	489523	641483	757808	869649	1079271
U.S.A.	524471	621943	858370	912361	1291622	1308490	1350966	1531925
U.S.S.R. (1)	254813	73727	80623	158376	286417	223093	252547	289068
Uruguay	98	935	341	960	870	533	1543	791
Yemen, Arab Republic	9065	20286	28606	4110	6608	5758	6519	4734
Yugoslavia	16627	7190	-	258	112	-	-	4162
Zambia	15427	20146	15844	17174	20053	36951	35733	16934
Zimbabwe	2444	2984	3117	3277	5709	4879	6814	6690
Total Imports	4319286	6337451	7310101	8997066	12267814	13107071	13707553	17609863

(1) Data for the year 1991-92 and 1992-93 relate to CIS while these for the year 1993-94 and onwards relate to Russia.

**Table 15.4-VALUE OF EXPORTS OF MERCHANDISE (INDIAN PRODUCE AND MANUFACTURES)
FROM INDIA, BY PRINCIPAL COUNTRIES OF DESTINATION**

								(Rs.lakh)
Country	1990-91	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
1	2	3	4	5	6	7	8	9
Argentina	855	7488	10712	15520	12571	20834	34455	31142
Australia	32122	64635	76900	108771	125604	13674	160079	16396
Austria	12582	20658	26653	29937	30300	33510	31652	33023
Bahrain Islands	6279	14463	19568	18543	19842	22267	23966	21069
Barbados	2	24	140	112	102	500	565	3390
Bangladesh	54743	102846	134921	202413	350887	308467	292276	416803
Belgium	125842	197268	264178	309929	372714	383998	449253	545789
Brazil	2650	4816	18463	25852	28703	47035	53302	58473
Canada	27994	55287	71213	83596	101765	125288	160658	200570
Chile	557	3047	4121	8408	16866	23440	44805	33402
China, People's Republic of	3255	40918	87533	79799	111288	218105	266825	172438
Congo (People's Republic of Congo)	52	52	161	95	94	164	5335	9722
Cuba	1079	464	72	103	58	327	231	10645
Czechoslovakia	14523	26308	31267#	10829#	10858#	12727	9426	14418
Denmark	15235	25034	28095	40619	48703	52800	58721	79685
Egypt, Arab Republic of	17737	33083	37957	37619	54942	55863	94172	115296
Ethiopia	2445	3839	6716	9112	11344	18684	25089	26608
France	76260	136170	157819	182749	248729	254051	281844	354447
German Democratic Republic								
Germany, Federal Republic of	253579	411764	480319	548048	660035	670383	714009	792865
Ghana	1562	4920	5426	6420	9186	14445	18231	26198
Greece	5140	14763	16958	23079	33015	33209	34698	41178
Hong Kong	106957	221553	391855	476378	608897	656200	715916	792375
Hungary	8338	8158	6418	5992	7587	11021	13234	15132
Indonesia	19622	40082	73687	87191	221570	209952	162502	78555
Iran	14081	33143	50096	49218	51863	69216	63765	66739
Iraq	4345		1220	75	217	769	4163	14888
Ireland	3567	7047	7312	10955	16445	21067	24844	28517
Israel	9543	24618	41362	47117	72341	74644	131070	149226
Italy	100045	180030	189002	269362	339142	331367	414004	448004
Jamaica	39	198	646	810	230	625	493	738
Japan	303725	415852	545869	636051	740677	711790	705224	694509
Jordan	5724	12841	22469	16930	26705	28439	25732	28853
Kampuchea Democratic @ Republic (Khamer)	25	61	446	236	715	562	1095	1977
Kenya	6457	16684	22216	38509	81959	59724	46052	61342
Kuwait	7373	31350	33235	42048	45322	54923	69073	68849
Laos People's Democratic Republic	5	11	74	40	104	133	114	581
Malagasy Republic (Madagascar)	700	787	1170	1124	2207	1629	2817	4324
Malaysia	27079	54901	77522	89948	131437	188423	181920	133685
Malawi	600	2388	4600	3258	4801	5787	4031	4158
Mauritius	9157	17225	26970	35678	45497	57262	67135	66225
Myanmar	336	2046	6756	7110	10094	16046	18326	21758
Mexico	3822	12494	17820	24573	18338	27752	41222	103943
Mozambique	1369	4973	6716	5738	11294	7195	11128	9554

Data relates to Czech Republic and Slovak Republic both.

**Table 15.4-VALUE OF EXPORTS OF MERCHANDISE (INDIAN PRODUCE AND MANUFACTURES)
FROM INDIA, BY PRINCIPAL COUNTRIES OF DESTINATION - *Concl'd.***

	(Rs.lakh)							
Country	1990-91	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
1	2	3	4	5	6	7	8	9
Nepal	866	20986	30736	37702	53536	58828	63179	62832
Netherlands	64161	120222	160300	183815	256738	302241	298634	328507
New Zealand	4026	9001	10620	17215	20268	23324	26743	23769
Nigeria	11276	41885	37409	34268	50473	51987	80101	103758
Norway	5678	13874	15519	20866	21442	26939	28767	23892
Oman	10147	21568	26255	27758	36632	41495	40715	48973
Pakistan	7360	14708	20096	17971	25697	55812	53202	46600
Peru	81	751	1067	3234	7897	4912	8037	8810
Philippines	5087	15828	18267	31218	48237	65193	88712	49855
Poland	16544	18621	16377	21099	29271	27161	32617	39806
Portugal	8062	14968	17997	21390	30663	31196	41419	45301
Puerto Rico	42	163	662	560	428	1231	191	1128
Qatar	3087	7783	9104	9399	11777	11326	16734	16741
Saudi Arabia	41807	118009	160203	136789	161210	204897	256453	325282
Seychelles	313	599	1184	750	1760	1233	2260	3656
Singapore	58482	170090	235592	241109	298454	345936	288673	218781
Somalia	202	165	1540	165	2030	12709	7759	12201
South Africa	-	471	8677	49144	110223	112210	146258	159990
Spain	28181	57892	60757	84547	130762	150876	164383	215157
Sri Lanka	23487	71825	90223	115092	133551	168342	179084	185145
Sudan	3852	4116	4588	5139	10235	9562	16566	23410
Sweden	15517	29000	33689	46129	48887	53299	61745	63355
Switzerland	40024	57594	69219	77642	93666	105315	133505	136018
Syrian Arab Republic	1762	6575	8876	9002	10719	17389	21108	25518
Tanzania, United Republic of	5308	20277	19954	20645	27224	23992	25606	36096
Thailand	44322	73276	112050	127641	158110	158667	127694	134521
Trinidad and Tobago	273	819	1517	1136	1429	2423	4220	3339
Turkey	9501	30064	35200	29910	57522	71653	90562	71639
United Arab Emirates	78676	235405	363015	397300	477156	521865	627763	779538
U.K.	212107	349753	431979	530325	669716	725086	793676	802783
U.S.A.	478962	1016522	1250768	1573436	1845467	2325398	2523329	3084156
U.S.S.R. (2)	525030	175604	203630	25343	349549	287960	354167	303816
Uruguay	112	1056	1999	3945	3757	5701	12635	15596
Vietnam, Socialist Republic of	3077	5028	8787	18379	41600	41912	47042	5243
Yemen, Arab Republic	5473	8850	14412	13017	26794	36683	21395	26220
Zaire Republic of	500	1028	2737	5160	11159	10133	8246	3027
Zambia	4004	8086	8873	8705	11767	11378	9884	7642
Zimbabwe	1835	932	2045	2403	5201	7492	8895	17262
Total Exports	3240565	5360539	6965583	8260872	10619013	11858824	13010064	14160353

Source: Directorate General of Commercial Intelligence and Statistics, Ministry of Commerce.

(2) Data for the year 1991-92 and 1992-93 relate to C.I.S. while these for the year 1993-94 and onwards relate to Russia.

**Table 15.5-VALUE OF RE-EXPORTS OF MERCHANDISE FROM INDIA
BY PRINCIPAL COUNTRIES OF DESTINATION**

							(Rs.'000)
Country	1990-91	1992-93	1993-94@	1994-95@	1995-96@	1996-97@	1997-98@
1	2	3	4	5	6	7	8
Argentina	-	-	-	-	-	-	-
Australia	382	1058	25	9	53	64	2805
Bahrain-Islands	750	104	-	-	1	14	-
Belgium	8922	66506	245	426	2074	3905	2499
Canada	6363	7148	252	183	403	24	334
China, Peoples Republic of	-	-	-	25	-	150	7
Czechoslovakia	161	1400	-	-	-	28	22
Denmark	129	825	22	15	100	782	428
Egypt, Arab Republic of	-	197	1	-	-	34	2
Ethiopia	7	-	-	-	-	-	-
France	38274	39307	374	35	1137	188	460
German Democratic Republic	-	-	-	-	-	-	-
Germany, Federal Republic of	130355	153858	2460	710	1407	1653	940
Ghana	-	-	-	-	-	-	-
Hong Kong	7811	2433	75	55	358	5019	2096
Indonesia	-	3022	2	-	5	156	9
Iran	-	21	-	-	-	-	30
Iraq	-	-	-	-	-	-	-
Italy	8724	14130	480	18	45	96	469
Japan	17380	19125	184	262	441	325	345
Kampuchea Democratic Republic (Khamer)	331	1296	-	-	-	-	-
Kenya	-	-	-	16	12	71	-
Kuwait	-	2658	6	-	11	3	-
Malaysia	2117	7997	50	25	74	112	168
Malawi	-	847	-	-	-	-	-
Mauritius	61	4134	-	77	-	5	-
Mozambique	-	-	-	-	-	-	-
Myanmar	-	-	-	-	-	-	-
Netherlands	27961	3394	47	25	503	348	92
New Zealand	-	1134	-	1	-	-	-
Norway	199	113	7	44	-	9	2
Oman	52	4055	7	-	-	28	36
Pakistan	-	-	-	-	-	-	-
Philippines	20	-	3	35	9	-	7
Qatar	-	-	13	-	-	-	-
Saudi Arabia	3880	131	12	11	118	-	3
Seychelles	-	-	-	-	-	-	-
Singapore	958702	36628	273	752	3140	1065	1112
Spain	5520	24	1	1	1	3	30
Sri Lanka	261	465	100	16	832	1134	2734
Sudan	-	-	-	-	-	-	-
Sweden	45487	10378	7	9	78	487	14
Switzerland	18933	6351	93	38	514	1140	3082
Syrian Arab Republic	-	67	-	-	-	-	4
Tanzania, United Republic of	-	86	16	23	10	3	10

**Table 15.5-VALUE OF RE-EXPORTS OF MERCHANDISE FROM INDIA
BY PRINCIPAL COUNTRIES OF DESTINATION - Concl'd.**

							(Rs.'000)
Country	1990-91	1992-93	1993-94@	1994-95@	1995-96@	1996-97@	1997-98@
1	2	3	4	5	6	7	8
Thailand	465	18336	6	24	82	39	149
Turkey	11	-	-	-	1	11	182
United Arab Emirates	6693	44590	178	163	602	2101	1229
U.K.	64140	167226	576	208	2881	1567	1953
U.S.A.	68550	178250	3395	2995	1091	1775	4957
U.S.S.R. (1)	44909	1791	31	3	-	-	-
Yeman, Arab Republic	-	4018	35	-	1	-	-
Zimbabwe	359	-	-	-	-	-	-
Total Re-exports	1476929	828644	9556	6539	16321	22884	27025

Source: Directorate General of Commercial Intelligence and Statistics, Ministry of Commerce.

(1) Data for the year 1991-92 and 1992-93 relate to C.I.S. while these for the year 1993-94 and onwards relate to Russia.

@ Figures are in Rs.lakh.

Table 15.6-SUMMARY OF THE VALUE OF MERCHANDISE TRADE BY REVISED ECONOMIC REGIONS

(Rs.lakh)

Economic Region	1990-91				1994-95			
	Imports	Exports	Re-exports	Balance	Imports	Exports	Re-exports	Balance
1	2	3	4	5	6	7	8	9
1. East African Community	10218	13623	3	3408	21454	69741	63	48350
2. Organisation Commune Africaine El Malagache	28193	15379	1	-12813	28433	56084	85	27736
3. Organisation of African unity	24682	27675	1	2994	167643	85804	-	-81839
4. Other African Countries	50827	28155	4	-22668	261741	103386	4	-158351
5. North America	580393	506957	749	-72687	995711	1657076	3178	+664543
6. South America	81036	5781	-	-75255	228425	68122	190	-160113
7. Caribbean Common Market	381	438	-	57	612	3207	-	2595
8. Central American Common Market	58	1042	-	984	1778	2183	-	405
9. Other Central American and Caribbean Countries	22556	7653	-	-14903	14015	39702	-	25687
10. ESCAP Countries	1009340	759030	9876	-240434	2354448	2458447	1221	105220
11. Economic Commission for West Asia	670035	164947	114	-504974	1759155	673985	176	-1084994
12. Other Asian and Oceanian and Antarctic and Arctic Region Countries	95385	43574	8	-51803	181065	143102	76	-37887
13. European Common Market	1268041	892234	2842	-372965	2233872	2206088	1440	-26344
14. European Free Trade Area	122542	85938	659	-35945	419214	189072	103	-230039
15. East European Countries	337715	581408	514	244207	303831	331947	3	28119
16. Other European Countries	17883	12949	-	-4934	25669	42028	-	16359
Total exports of petroleum products	-	93780	-	93780	-	130898	-	130898
Grand Total	4319286	3240565	14769	-1063952	8997066	8260872	6539	-729655

**Table 15.6-SUMMARY OF THE VALUE OF MERCHANDISE TRADE
BY REVISED ECONOMIC REGIONS - Contd.**

(Rs.lakh)

Economic Region	1995-96				1996-97			
	Imports	Exports	Re- exports	Balance	Imports	Exports	Re- exports	Balance
1	10	11	12	13	14	15	16	17
1. East African Community	37451	121720	28	84297	33849	95591	74	61816
2. Organisation Commune Africaine El Malagache	46517	101186	-	54669	50918	106110	5	55197
3. Organisation of African unity	306877	143779	-	-163098	610087	156390	0	-453697
4. Other African Countries	277772	198552	1	-79219	328112	213934	72	-114106
5. North America	1419137	1947271	1494	529628	1419734	2450686	1799	1032751
6. South America	172561	83038	115	-89408	185345	119244	-	-66101
7. Caribbean Common Market	244	2834	-	2590	1761	5696	-	3935
8. Central American Common Market	1730	2403	-	+673	285	2387	-	2102
9. Other Central American and Caribbean Countries	23562	34869	-	11307	23378	43741	39	20402
10. ESCAP Countries	3101624	3298806	5024	202206	3489660	3637656	8079	156075
11. Economic Commission for West Asia	2279510	822333	735	-1456442	2884709	946804	2146	-1935759
12. Other Asian and Oceanian and Antarctic and Arctic Region Countries	222170	174194	134	-47842	257365	240313	459	-16593
13. European Common Market	3269105	2807532	8197	-453376	3519210	2957417	8570	-553223
14. European Free Trade Area	531969	212726	592	-318651	671018	239521	1641	-429856
15. East European Countries	559873	448416	-	-111457	391442	390328	-	-1114
16. Other European Countries	17712	67579	1	49868	25095	81971	-	56876
Total export of Petroleum products	-	151775	-	151775	-	171035	-	171035
Grand Total	12267814	10619013	16321	-1632480	13891968	11858824	22884	-2010260

**Table 15.6-SUMMARY OF THE VALUE OF MERCHANDISE TRADE
BY REVISED ECONOMIC REGIONS - Concl'd.**

(Rs.lakh)

Economic Region	1997-98				1998-99			
	Imports	Exports	Re- exports	Balance	Imports	Exports	Re- exports	Balance
1	18	19	20	21	22	23	24	25
1. East African Community	33224	88027	10	54813	67801	115876	-	48075
2. Organisation Commune Africaine El Malagache	72055	129214	-	57159	65792	164769	9	98986
3. Organisation of African unity	476862	193374	155	-283333	536366	243680	29	-292657
4. Other African Countries	502892	302615	101	-200176	916887	352003	25	-564859
5. North America	1537813	2684034	5291	1151512	1693689	3220787	7136	1534234
6. South America	164878	177870	3	12995	257741	167927	112	-89702
7. Caribbean Common Market	1006	7138	8	6140	651	8047	-	7396
8. Central American Common Market	139	4536	-	4397	1180	5602	-	4422
9. Other Central American and Caribbean Countries	49532	72886	7	23361	47736	78971	-	31235
10. ESCAP Countries	3953702	3632234	9664	-311804	5148091	3439849	11405	-1696837
11. Economic Commission for West Asia	2864962	1116971	1272	-1746719	2552713	1375466	1352	-1175895
12. Other Asian and Oceanian and Antarctic and Arctic Region Countries	321925	300778	336	-20811	340171	290979	1182	-48010
13. European Common Market	3969415	3391684	6890	-570841	4511570	3748749	15143	-747678
14. European Free Trade Area	1017888	164772	3084	-850032	1267375	155520	3794	-1108061
15. East European Countries	414260	477137	22	62899	3633523	442376	928	-3190219
16. Other European Countries	37077	108670	182	71775	41899	84951	25	43077
Total export of Petroleum Products	-	131099	-	131099	-	13896552	-	13896552
Grand Total	15417630	12983039	27025	-2407566	21083185	27792104	41140	6750059

Source: Directorate General of Commercial Intelligence and Statistics, Ministry of Commerce.

- Notes: 1. Economic regions have been revised since 1980-81. For previous years data, please refer to earlier issues of Statistical Abstract.
2. Totals may not tally due to rounding off of the figures.

**Table 15.7-QUANTITY AND VALUE OF IMPORTS OF PRINCIPAL ARTICLES
OF FOREIGN MERCHANDISE**

Principal Articles	Unit	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
1	2	3	4	5	6	7	8	9
Milk and cream	'000 qntrs	11	26	9	5	4	8	18
	Rs.lakhs	376	1653	572	3701	260	536	1155
Wheat	'000 tonnes	63	242	1	8	613	1486	1685
	Rs.lakhs	2227	12564	38	1039	40376	98898	112665
Rice	'000 tonnes	67	76	7	..	..	1	6
	Rs.lakhs	3918	5526	855	5	2	6	576
Cashew nut raw	'000 tonnes	80	191	228	223	213	246	239
	Rs.lakhs	13400	48270	69129	76008	68757	76719	95331
Copra	'000 tonnes	-	..	..	..	..	..	..
	Rs.lakhs	-	52	174	..	..	..	..
Wool raw	tonnes	36372	57115	36765	45526	58	58	56
	Rs.lakhs	4398	37237	35078	48580	58146	60042	48364
Raw cotton other than linters	'000 tonnes	-	4	68	69	3	10	56
	Rs.lakhs	56	1839	6171	52101	3156	8063	38296
Jute raw (excluding jute, bimlipatnam and mesta fibre but including cuttings)	'000 tonnes	37	38	68	54	48	45	99
	Rs.lakhs	2383	3257	6171	4790	7576	5054	8638
Fertilizers crude	'000 tonnes	2683	1933	2570	2444	2038	2669	2490
	Rs.lakhs	34661	38825	47919	52444	47755	66236	87571
Sulphur	'000 tonnes	232989	1264	1600	1543	1543	1617	1560
	Rs.lakhs	5383	22690	42642	48303	32312	35061	33680
Petroleum and petroleum products & related materials	Rs.lakhs	1097723	1804513	1861255	2517360	3562872	3034114	210935
Animals oils and fats	'000 tonnes	-	11	1	..	..	..	..
	Rs.lakhs	50	2813	196	324	35	19	5
Mixed vegetable oils	'000 tonnes	528	114	356	1094	1465	1281	2683
Fats	Rs.lakhs	33103	16663	65181	234150	304524	281456	778839
Organic chemicals	Rs.lakhs	158977	278338	433948	569835	622300	654073	608340
Synthetic organic dye stuffs and natural indigo including artificial colour	tonnes	921	2090	1770	1793	1899	3124	5064
	Rs.lakhs	1791	7391	9040	9801	6952	10704	13372
Medicinal and pharmaceutical products	Rs.lakhs	28181	80876	93721	135795	108918	144712	152665
Fertilizers manufactured	'000 tonnes	3678	4635	4627	6580	3464	5162	4418
	Rs.lakhs	114114	198256	239859	462117	243418	313690	332507
Artificial resin and plastic materials cellulose ester and ether etc.	Rs.lakhs	115060	136288	211817	317571	282568	257407	277366

**Table 15.7-QUANTITY AND VALUE OF IMPORTS OF PRINCIPAL ARTICLES
OF FOREIGN MERCHANDISE - Concl'd.**

Principal Articles	Unit	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
1	2	3	4	5	6	7	8	9
Ingots blooms,slabs, billets	000 tonnes Rs.lakhs	379 13958	142 10603	277 23095	283 37807	427 54970	430 64543	549 58163
Bars,angles,shapes, sections etc. exclu- ding wire rods	000 tonnes Rs.lakhs	41 9164	43 7716	40 15861	94 21004	147 37887	147 36278	1240 32010
Universal, plates and sheets	'000 tonnes Rs.lakhs	569 65871	320 50536	741 115440	748 221898	1395 258313	1487 263666	1240 232023
Railway rails	'000 tonnes Rs.lakhs	31 3023	25 3723	5 1176	17 3035	28 8058	32 5845	30 6083
Iron or steel wire (exclcluding wire rod), whether or not coated, but not insulated	'000 tonnes Rs.lakhs	1 3404	9 4508	12 6280	20 6909	10 6897	10 6530	19 9330
Tubes, pipes fittings welded or drawn of iron or steel	'000 tonnes Rs.lakhs	207 47261	244 69370	194 57855	141 63708	160 88172	286 118160	272 117971
Copper and alloys refined or refined un-wrought	'000 tonnes Rs.lakhs	72 34867	87 51369	84 60740	83 83689	158 130422	138 118644	1062 44354
Aluminium	'000 tonnes Rs.lakhs	23 8110	73 25154	85 48349	98 66013	176 100789	104 65723	155 81168
Zinc	'000 tonnes Rs.lakhs	77 4932	25 8234	35 11454	62 22019	101 36236	121 47283	1486 39072
Steam generating boilers	Rs.lakhs	772	2054	530	877	1458	2087	3484
Internal combustion diesel & semidiesel engine other than aircraft engines	Rs.lakhs	784	1874	9200	18564	19032	12796	12976
Machine tools for working metal e.g.boring, drilling etc.	Rs.lakhs	40498	28136	55609	105392	170859	142554	128350
Metal working machinery other than machine tools	Rs.lakhs	8974	13398	21521	34511	97156	69688	66691
Conveying, Hoisting, excavating and road construction machinery	Rs.lakhs	14361	13992	40918	47791	63526	58944	55951
Textile machinery and accessories (including bobbins etc.)	Rs.lakhs	49626	135265	200622	255078	199506	212114	172423
Electric generators,motors and connectors etc	Rs.lakhs	19290	22510	69237	140305	87320	73253	61388
Insulated cables and wire for electricity	Rs.lakhs	9616	10240	14197	23869	18958	26291	33713
Railways locomotives	Rs.lakhs	82	7	18	12742	26218	53	7282

Source: Directorate General of Commercial Intelligence and Statistics, Ministry of Commerce.

**Table 15.8-QUANTITY AND VALUE OF EXPORTS OF PRINCIPAL ARTICLES OF
INDIAN PRODUCE AND MANUFACTURES**

Principal Articles	Unit	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
1	2	3	4	5	6	7	8	9
Fish fresh and simply	'000 tonne	47	99	145	147	223	232	147
preserved	Rs.lakh	10108	31885	55461	67265	88720	107312	70127
Cashew kernal	'000 tonne	50	75	77	70	64	62	69
	Rs.lakh	44140	104531	124465	123570	120540	113694	147481
Sugar raw (including beet	'000 tonne	24	68	49	277	653	172	34
and cane)	Rs.lakh	2195	5945	6025	39352	84382	24228	1522
Coffee (unroasted)	'000 qntl	830	1185	1285	1561	163	153	201
	Rs.lakh	22443	54560	10592	150294	142659	169000	173015
Tea and mate	'000 tonne	198	154	151	159	140	194	211
	Rs.lakh	106905	105916	96375	117111	103708	187629	226061
Spices	'000 tonne	95	182	137	204	222	228	213
	Rs.lakh	19826	56890	46836	79352	120214	122123	139334
Oilseed cake meal	'000 tonne	1989	4837	3577	4021	4788	4432	3653
(including other vegetable	Rs.lakh	54801	232392	173158	227385	349534	341880	194603
oils residue)	'000 tonne	70	90	43	78	107	134	76
Tobacco unmanufactured	Rs.lakh	19343	36825	18413	37869	66048	91748	58669
Skins (goats and kids)	'000 qntl	..	-	-	-	-	-	-
undressed	Rs.lakh	..	-	-	-	-	-	21
Wool (sheeps and lambs)	tonne	30	16	536	287	222	615	826
	Rs.lakh	58	30	454	372	354	1045	1484
Raw cotton other than	'000 tonne	366	313	34	33	270	158	45
linters	Rs.lakh	84585	65358	13975	20354	157451	82189	20983
Mica including splitting	'000 qntl	420	334	297	314	29	47	47
and mica waste	Rs.lakh	3484	2775	2223	2731	2501	4004	4249
Iron ore and concentrates	'000 tonne	32493	26857	26058	31720	27628	29498	22273
	Rs.lakh	104913	137367	129763	172103	170644	176966	161550
Manganese ore and	'000 tonne	318	286	277	237	310	259	167
concentrates	Rs.lakh	4419	3803	3457	2972	4808	4300	1897
Natural gums and resins,	'000 qntl	90	96	93	102	9	14	14
etc.	Rs.lakh	5187	14694	13255	20568	20360	30175	37994
Coal	'000 tonne	412	515	673	652	478	541	824
	Rs.lakh	870	6514	8815	9608	8260	8837	14102
Castor oil	'000 qntl	447	1389	1846	2918	241	208	1936
	Rs.lakh	7002	28930	44128	74252	62724	58053	67525
Medicinal and pharmaceutical	Rs.lakh	76759	200968	251234	340870	-	290072	316566
products	'000 qntl	197	21598*	27723*	26304*	238544	152	140
Leather	Rs.lakh	81186	84778	120143	124200	106908	110060	113814

Relates to lakh Sq. DM.

**Table 15.8-QUANTITY AND VALUE OF EXPORTS OF PRINCIPAL ARTICLES OF
INDIAN PRODUCE AND MANUFACTURES - Concl'd.**

Principal Articles	Unit	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
1	2	3	4	5	6	7	8	9
Cotton fabrics millmade	mn.sqm.	187	433	182	129	-	-	-
grey unbleached	Rs.lakh	29683	101587	42627	36688	23198	32813	33392
Cotton fabrics bleached	lakh sqm.	1127	1144	1733	1684	-	-	-
	Rs.lakh	18213	28482	38823	54631	72649	57726	58672
Cotton fabrics handloom	lakh sqm.	376	487	541	549	136	-	-
grey unbleached	Rs.lakh	6073	13751	16780	18411	22681	22034	28148
Jute fabrics	'000 tonne	96	62	88	72	69	89	64
	Rs.lakh	14389	12405	19494	21093	21566	25165	19207
Jute bags and sacks	'000 tonne	84	93	56	86	50	55	37
(new or used)	Rs.lakh	12281	15787	11892	23934	16395	15015	11411
Woollen carpet and rugs,	'000SQ meter	9730	11193	\$	\$	9817	8753	8151
etc.incl. travelling rugs	Rs.lakh	56439	110807	112145	114777	93403	83070	71347
Pearls and precious and								
semi precious stones	Rs.lakh	492572	1151929	1277012	1595070	1487266	1669581	2095353
Pig iron,spiegelesen,iron								
& steel powders and shots	'000 tonne	86	68	802	735	569	786	462
and ferro-alloys	Rs.lakh	7694	53697	56569	74169	57715	73901	49461
Iron & steel bars, rods,								
angles	'000 tonne	123	602	412	416	587	468	279
shapes and sections								
(including sheet oillings)	Rs.lakh	-	60943	51952	71693	80845	11026	3302
Machinery other than								
electric	Rs.lakh	97506	213806	180412	213759	11689	335856	373674
Electrical machinery apparatus								
and appliances	Rs.lakh	67538	95214	176594	271117	270515	372590	398443
Transport equipment	Rs.lakh	71874	185660	241931	308797	240856	345592	301697
Leather footwear	'000 pair	19027	35160	33809	38346	342960	-	-
	Rs.lakh	28618	84638	103308	118077	79072	104775	131162

Source: Directorate General of Commercial Intelligence and Statistics, Ministry of Commerce.

\$ Heterogeneous Unit.

Table 15.9-INDEX NUMBERS OF IMPORTS OF THE UNIT VALUES AND OF QUANTUM OF IMPORTS
(Base: 1978-79=100)

Commodity Heads	Unit value Index							Quantum Index						
	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Food and Food Articles	141	343	446	505	371	391	319	297	226	408	208	334	494	727
Dairy products	404	616	264	334	735	290	561	2	5	19	30	1	17	12
Cereals and cereal preparations	157	225	356	539	291	294	286	134	149	30	17	194	425	508
Beverages and Tobacco	536	1002	885	939	1131	1433	1121	321	243	467	830	601	381	946
Crude Materials, Inedible except Fuels	308	402	478	570	532	560	552	228	203	270	274	274	287	310
Crude fertilizers and minerals excluding coal, petroleum crude etc.	363	371	478	479	465	551	583	199	207	231	269	237	230	251
Mineral Fuels, Lubricants, etc.	383	435	447	511	649	540	439	182	270	284	337	372	411	457
Petroleum crude	344	406	442	494	645	539	441	141	210	187	187	230	235	271
Animal and Vegetable Oils, Fats and Waxes	121	284	352	416	401	425	562	52	21	43	110	138	123	258
Chemicals and Related Products	280	337	406	579	522	484	498	240	335	390	390	408	509	536
Chemical elements and compounds	242	278	339	467	452	428	323	418	683	874	812	920	1132	1541
Dyeing, tanning and coloring materials	339	604	586	521	556	576	614	205	194	305	394	441	477	523
Fertilizers manufactured	307	370	484	631	611	550	661	100	144	134	198	108	154	139
Manufactured Goods Classified Chiefly by Materials	311	432	472	626	612	595	596	187	235	218	227	282	327	371
Paper, paperboard and articles thereof	342	427	473	836	639	560	660	126	154	154	179	262	314	278
Textile yarn	295	412	419	554	543	563	438	224	200	296	214	179	161	274
Iron and steel	303	424	445	577	692	599	663	148	125	175	179	150	188	144
Copper	394	501	568	721	644	674	554	140	170	199	201	297	243	156
Aluminium	357	409	585	700	619	662	657	93	183	287	327	501	313	311
Manufactures of metals	255	345	431	440	374	453	368	254	350	323	453	645	573	936
Machinery and Transport Equipment	188	213	192	191	226	293	333	441	715	972	1395	1205	948	963
Machinery other than electric	350	202	183	154	191	260	516	246	760	1104	1956	1564	1167	638
Electric machinery	111	78	78	129	98	105	166	928	1936	2520	2360	2549	3093	2316
Transport equipment	299	539	719	737	796	784	624	206	273	180	184	245	184	199
Miscellaneous Manufactured Articles	294	368	224	201	170	127	152	328	387	793	1371	1442	2846	2959
General Index	268	327	325	351	400	404	408	238	329	408	515	512	562	644

Source: Directorate General of Commercial Intelligence and Statistics

**Table 15.10-INDEX NUMBERS OF EXPORTS OF THE UNIT VALUES AND OF QUANTUM OF EXPORTS
(Base: 1978-79=100)**

Commodity Heads	Unit value Index							Quantum Index						
	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Food and Food Articles	226	369	414	377	444	514	451	138	197	195	327	307	270	333
Fish and fish preparations	259	489	590	572	605	679	685	164	232	266	262	221	294	283
Fruits and vegetables	279	463	481	529	409	510	420	181	258	296	302	403	381	482
Coffee	117	169	322	372	331	379	348	170	224	227	281	241	238	279
Tea	273	342	326	369	371	489	547	114	89	87	92	80	111	116
Spices	172	243	327	388	447	533	672	78	124	97	105	136	134	118
Oilseed cake	171	322	319	351	466	515	315	277	599	468	559	630	573	531
Beverages and Tobacco	228	338	372	372	398	428	528	103	126	69	112	172	221	132
Crude Materials, Inedible except Fuels	261	369	452	520	565	550	690	236	214	163	193	245	234	160
Raw cotton	114	229	317	496	491	396	394	3686	1420	220	209	1603	1045	265
Crude fertilizers,minerals excluding coal, petroleum crude etc.	367	337	276	280	367	414	432	164	343	542	633	513	288	341
Crude animal and vegetable materials	287	449	467	578	728	853	1146	106	114	119	142	137	145	129
Mineral Fuels, Lubricants,etc.	246	603	620	730	896	826	794	1988	1327	1337	1250	1055	915	386
Coal,coke and briquettes	512	603	620	730	896	826	794	32	205	268	248	174	202	335
Animal and Vegetable Oils														
Fats and Waxes	223	318	360	397	398	436	516	213	558	748	1222	931	817	758
Chemicals and Related Products	232	428	457	469	476	468	530	681	741	975	1204	1464	1767	1608
Manufactured Goods Classified														
Chiefly by Materials	378	537	538	586	554	707	848	138	229	269	304	343	303	269
Leather & Leather Manufactures excluding footwear	440	444	452	456	565	511	554	105	117	146	162	119	146	152
Textile yarn	238	350	424	471	424	442	449	689	1473	1950	2413	3774	4198	3397
Floor coverings	341	483	513	554	500	618	615	206	335	319	323	397	315	359
Machinery and Transport														
Equipment	201	337	310	241	327	394	450	311	358	488	843	761	679	567
Miscellaneous Manufactured														
Articles	348	618	640	659	596	693	579	262	332	402	465	560	549	820
General Index	293	474	495	484	505	589	612	194	257	293	384	412	386	399
Terms of Trade (1)	109	145	152	138	126	146	150	222	128	139	134	124	146	161

Source: Directorate General of Commercial Intelligence and Statistics

- (1) The figures shown against this item are the net and gross terms of trade respectively. The former shown under the heading Unit Value Index is the ratio of overall export unit value index to similar import index and the latter shown under the heading Quantum Index is the ratio of overall import Quantum Index to similar export index.

**Table 15.11-COASTING TRADE:TOTAL VALUE OF IMPORT MERCHANDISE
TO VARIOUS MARITIME BLOCKS OF INDIA**

(Rs. '000)

Maritime block	Imports merchandise						
	1990-91	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98P
1	2	3	4	5	6	7	8
Andhra Pradesh	3305464	874166	388953	2087926	4343695	2260166	3877307
Gujarat	1031673	76520	67682	100561	13127	42363	265852
Karnataka	85011	42872	47726	70630	58368	67874	36515
Kerala	3959924	3188299	1147002	3800510	3540151	4427091	6705559
Maharashtra	438142	438168	76212	1348622	2095800	1869263	2257371
Orissa	866582	1533182	733193	1266959	6437674	11532782	16152592
Tamil Nadu	2634685	4164260	7506132	6274060	4814249	7514250	8995401
West Bengal	685653	290095	397503	2144361	3242993	5397821	731456
Andaman and Nicobar Islands	1294152	2015486	1906171	2313930	2429525	6099548	15700982
Goa	223	-	-	-	-	-	-
Lakshadweep	888113	958199	50731	569356	1420487	171244	-
Pondicherry	-	-	-	-	-	-	-
Total	15189622	13581247	12321310	19976914	28396069	39382404	54723036

Source: Directorate General of Commercial Intelligence and Statistics

Note: Gujarat includes Daman and Diu also.

**Table 15.12-COASTING TRADE:TOTAL VALUE OF EXPORT MERCHANDISE
FROM VARIOUS MARITIME BLOCKS OF INDIA**

(Rs. '000)

Maritime block	Exports merchandise						
	1990-91	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98P
1	2	3	4	5	6	7	8
Andhra Pradesh	297968	844811	795705	748676	1272827	1183277	2370249
Gujarat	606916	245576	106732	329154	735168	2872546	3149864
Karnataka	10295	93170	696	387	-	112328	462663
Kerala	1328739	1126753	317458	635310	590960	11697823	11800
Maharashtra	8440128	5296447	5819834	9024631	9883235	6560874	6558311
Orissa	630730	663532	1010099	867119	860022	1164815	1705842
Tamil Nadu	2024709	3008587	1672222	3829630	7551706	2120139	7088182
West Bengal	830425	1159428	1709817	2039955	4578927	5602429	26439003
Andaman & Nicobar Islands	632864	885868	761678	2247017	2587746	7648890	4109168
Goa	7	165312	69507	196048	134569	65625	94273
Lakshadweep	386541	91760	57562	58988	200910	353657	2733682
Pondicherry	300	-	-	-	-	-	-
Total	15189622	13581247	12321310	19976914	28396069	39382404	54723036

Source: Directorate General of Commercial Intelligence and Statistics

Note: Gujarat includes Daman and Diu also.

**Table 15.13-MOVEMENT OF CERTAIN PRINCIPAL ARTICLES BY RAIL AND RIVER
BETWEEN THE STATES AND CHIEF PORT TOWNS
(Exported From)**

Year\States\ Chief of Ports Town	Coal and coke	Cotton piece goods	Rice and Wheat		Jute Raw	Raw cotton (lint) (Indian and foreign) (1)
			Rice not in the Husk	Wheat		
1	2	3	4	5	6	7
1990-91	80257	10	2986	2527	19	57
1991-92	85785	-	2916	3083	12	138
1992-93	98169	-	2140	3575	21	75
1993-94	101352	2	3806	2802	7	1179
1994-95	96446	16	1092	544	2	45
1995-96	103881	-	1134	557	-	28
1996-97	109098	-	645	1407	-	35
1997-98	114060	-	360	905	1	6
Exported during 1997-98 from						
Andhra Pradesh (excl.Ports)	9278	-	21	52	1	-
Andhra Pradesh Ports	5277	-	7	-	-	-
Assam	198	-	35	49	-	-
Bihar	4009	-	5	18	-	-
Chandigarh	14	-	-	-	-	-
Delhi	5329	-	28	79	-	-
Goa	-	-	-	65	-	-
Gujarat (excl.Ports)	15392	-	4	9	-	-
Gujarat Ports	1230	-	1	-	-	-
Haryana	3336	-	1	8	-	-
Himachal Pradesh	-	-	31	-	-	-
Jammu & Kashmir	278	-	13	48	-	1
Kandla Port	25	-	1	-	-	-
Karnataka (excl.Ports)	981	-	7	15	-	-
Karnataka Ports	7	-	7	-	-	-
Kerala (excl.Ports)	43	-	15	27	-	-
Cochin Port	-	-	-	-	-	-
Madhya Pradesh	8311	-	11	2	-	1
Maharashtra (excl.Ports)	5769	-	4	6	-	2
Bombay Port	173	-	7	-	-	1
Manipur	-	-	-	-	-	-
Meghalaya	-	-	-	-	-	-
Nagaland	-	-	1	-	-	-
Orissa	1585	-	4	26	-	-
Pondicherry & Karikal	-	-	-	-	-	-
Punjab	11138	-	13	1	-	-
Rajasthan	5762	-	-	142	-	-
Tamil Nadu(excl. Madras Port)	9021	-	57	48	-	-
Madras Port	215	-	3	19	-	-
Tripura	-	-	-	-	-	-
Uttar Pradesh	13682	-	23	248	-	1
West Bengal (excl.Calcutta)	9624	-	11	5	-	-
Calcutta	1816	-	16	28	-	-
Arunachal Pradesh	-	-	-	-	-	-
Other Kerala Ports	-	-	6	2	-	-
Other Maharashtra Ports	1567	-	1	-	-	-
Mizoram	-	-	-	-	-	-
Other Tamil Nadu Ports	-	-	27	8	-	-

**Table 15.13-INLAND TRADE:MOVEMENT OF CERTAIN PRINCIPAL ARTICLES BY RAIL AND RIVER
BETWEEN THE STATES AND CHIEF PORT TOWNS-contd.
(Exported From)**

('000 tonne)					
Year\States\ Chief of Ports Town	Iron and Steel Bars, Sheets, Girders and other forms	Oil seeds	Salt	Sugar (including Khandsari)	Sugar-raw (Gur,Jaggery and Shakkar)
1	8	9	10	11	12
1990-91	8743	120	1225	993	59
1991-92	9277	63	1100	1063	78
1992-93	9482	51	954	1094	56
1993-94	9584	83	951	983	64
1994-95	9521	26	934	1164	20
1995-96	9401	25	1190	1216	19
1996-97	8057	4	912	823	4
1997-98P	8527	14	1005	823	4
Exported during 1997-98 from:					
Andhra Pradesh (excl.Ports)	427	-	22	34	-
Andhra Pradesh Ports	550	-	1	15	-
Assam	47	-	58	29	-
Bihar	215	-	302	163	-
Chandigarh	234	-	-	-	-
Delhi	286	2	35	-	-
Goa	-	-	-	-	-
Gujarat (excl.Ports)	318	1	198	2	-
Gujarat Ports	1	-	-	-	-
Haryana	427	-	-	9	1
Himachal Pradesh	122	-	-	-	-
Jammu & Kashmir	23	-	1	18	-
Kandla Port	6	-	2	-	-
Karnataka (excl.Ports)	276	-	12	70	-
Karnataka Ports	4	2	43	130	-
Kerala (excl.Ports)	1	-	1	21	-
Cochin Port	1	-	-	3	-
Madhya Pradesh	241	-	29	52	-
Maharashtra (excl.Ports)	1202	-	5	-	-
Bombay Port	8	-	-	25	-
Manipur	-	-	-	-	-
Meghalaya	-	-	-	-	-
Nagaland	11	-	-	4	-
Orissa	309	-	17	28	-
Pondicherry & Karikal	-	-	-	-	-
Punjab	669	-	10	1	-
Rajasthan	143	-	2	-	1
Tamil Nadu (excl. Madras Port)	323	-	2	8	-
Madras Port	49	-	3	2	-
Tripura	3	-	2	24	-
Uttar Pradesh	848	3	97	2	-
West Bengal (excl.Calcutta)	569	1	97	64	-
Calcutta	806	1	65	74	-
Arunachal Pradesh	-	4	-	-	-
Other Kerala Ports	-	-	-	-	-
Other Maharashtra Ports	35	-	-	17	2
Mizoram	-	-	-	-	-
Other Tamil Nadu Ports	373	-	1	28	-

**Table 15.13-INLAND TRADE:MOVEMENT OF CERTAIN PRINCIPAL ARTICLES BY RAIL AND RIVER
BETWEEN THE STATES AND CHIEF PORT TOWNS- Contd.
(Exported To)**

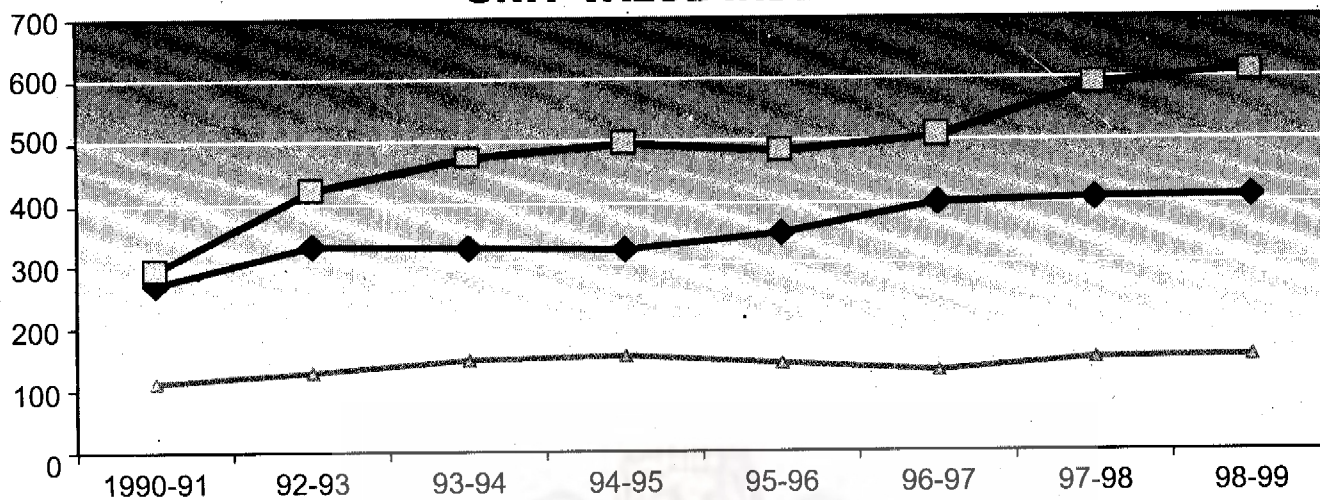
('000 tonne)

Year\States\ Chief of Ports Town	Coal and coke	Cotton piece goods	Rice and Wheat		Raw cotton (lint)	
			Rice not in the Husk	Wheat	Jute Raw	(Indian and foreign) (1)
1	2	3	4	5	6	7
Exported during 1997-98(P) to:	114060	-	360	905	1	6
Andhra Pradesh (excl.Ports)	248	-	22	5	-	1
Andhra Pradesh Ports	3072	-	12	75	-	-
Assam	830	-	-	-	1	-
Bihar	41701	-	-	1	-	-
Chandigarh	-	-	-	-	-	-
Delhi	-	-	-	76	-	-
Goa	-	-	-	-	-	-
Gujarat (excl.Ports)	5	-	-	-	-	-
Gujarat Ports	-	-	-	7	-	-
Haryana	-	-	57	207	-	-
Himachal Pradesh	-	-	-	-	-	-
Jammu & Kashmir	-	-	-	-	-	-
Kandla Port	-	-	1	1	-	-
Karnataka (excl.Ports)	-	-	-	-	-	-
Karnataka Ports	-	-	-	8	-	-
Kerala (excl.Ports)	37	-	-	2	-	-
Cochin Port	76	-	-	14	-	-
Madhya Pradesh	25732	-	64	-	-	-
Maharashtra (excl.Ports)	2913	-	16	-	-	-
Bombay Port	-	-	-	-	-	-
Manipur	-	-	-	-	-	-
Meghalaya	-	-	-	-	-	-
Nagaland	-	-	-	-	-	-
Orissa	21048	-	-	-	-	-
Pondicherry & Karikal	-	-	-	-	-	-
Punjab	2	-	33	401	-	1
Rajasthan	-	-	108	4	-	4
Tamil Nadu (excl. Madras Port)	1	-	1	-	-	-
Madras Port	8888	-	-	-	-	-
Tripura	-	-	-	-	-	-
Uttar Pradesh	25	-	12	-	-	-
West Bengal(excl.Calcutta)	8902	-	11	24	-	-
Calcutta	-	-	22	66	-	-
Arunachal Pradesh	-	-	-	-	-	-
Other Kerala Ports	1	-	-	-	-	-
Other Maharashtra	-	-	-	-	-	-
Mizoram	-	-	-	-	-	-
Other Tamil Nadu	579	-	1	14	-	-

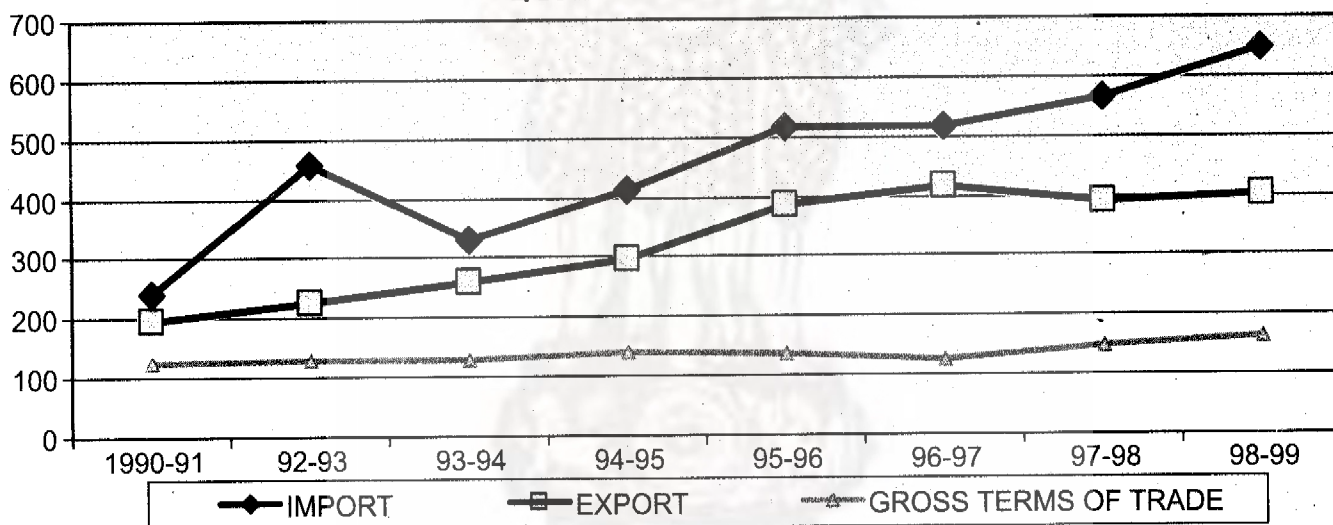
Please see footnotes on next page.

INDEX NO. OF IMPORTS AND EXPORTS

(BASE:1978-79=100)
UNIT VALUE INDEX

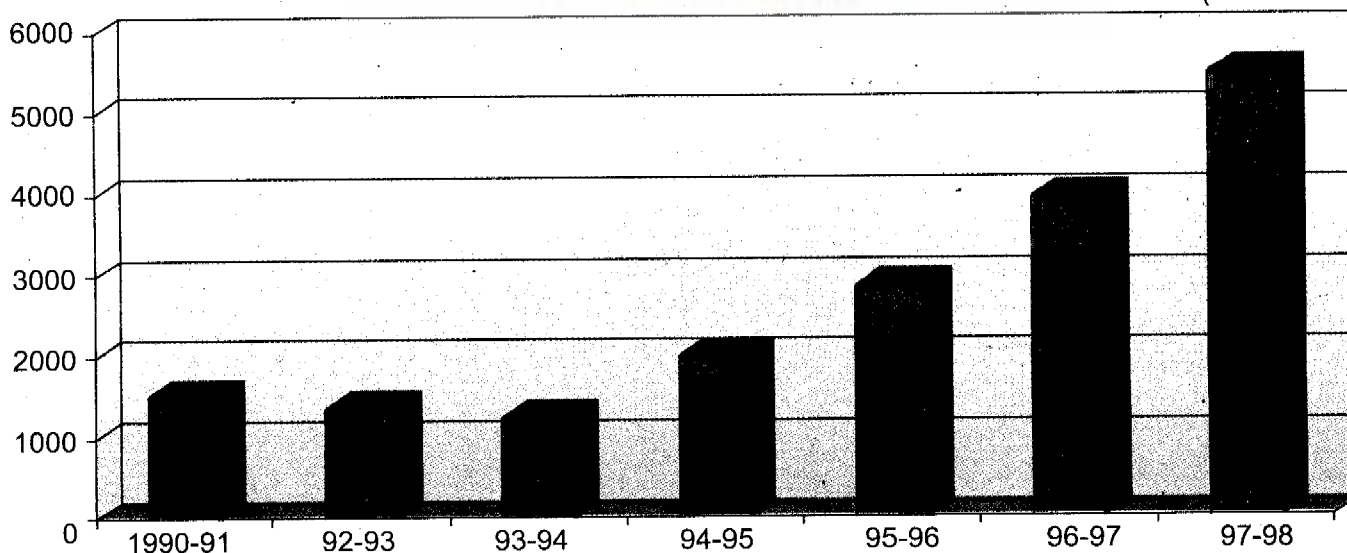


QUANTUM INDEX



COASTING TRADE

(RS.CRORE)



**Table 15.13-INLAND TRADE:MOVEMENT OF CERTAIN PRINCIPAL ARTICLES BY RAIL AND RIVER
BETWEEN THE STATES AND CHIEF PORT TOWNS-*Concl'd.*
(Exported To)**

Year\States\ Chief of Ports Town	('000 tonne)				
	Iron and Steel Bars, Sheets, Girders, and other forms	Oil seeds	Salt	Sugar (including Khandsari)	Sugar-raw (Gur, Jaggery and Shakkar)
1	8	9	10	11	12
Exported during 1997-98(P) to:	8527	14	1004	1874	15
Andhra Pradesh (excl. Ports)	-	-	1	10	-
Andhra Pradesh Ports	4	-	19	1	-
Assam	-	2	1	-	-
Bihar	3612	-	-	5	-
Chandigarh	-	-	-	-	-
Delhi	-	-	-	2	-
Goa	-	-	-	-	-
Gujarat (excl. Ports)	-	-	79	1	-
Gujarat Ports	-	-	18	-	-
Haryana	-	-	1	-	-
Himachal Pradesh	-	-	-	-	-
Jammu & Kashmir	-	-	-	-	-
Kandla Port	-	-	105	1	-
Karnataka (excl. Ports)	-	-	-	-	-
Karnataka Ports	-	-	-	-	-
Kerala (excl. Ports)	-	-	-	-	-
Cochin Port	-	-	-	-	-
Madhya Pradesh	2350	-	33	-	-
Maharashtra (excl. Ports)	1	-	-	1227	-
Bombay Port	406	-	11	-	-
Manipur	-	-	-	-	-
Meghalaya	-	-	-	-	-
Nagaland	-	-	-	-	-
Orissa	847	-	-	-	-
Pondicherry & Karikal	-	-	-	-	-
Punjab	1	2	1	1	1
Rajasthan	9	3	421	-	10
Tamil Nadu (excl. Ports)	1	7	282	6	-
Madras Port	-	-	2	-	-
Tripura	-	-	-	-	-
Uttar Pradesh	2	-	-	484	4
West Bengal (excl. Calcutta)	1280	-	-	8	-
Calcutta	11	-	3	128	-
Arunachal Pradesh	-	-	-	-	-
Other Kerala Ports	-	-	-	-	-
Other Maharashtra	-	-	-	-	-
Mizoram	-	-	-	-	-
Other Tamil Nadu	3	-	27	-	-

Source: Directorate General of Commercial Intelligence and Statistics

(1) Raw cotton figures relate to Cotton year ending August.

(2) Total may not tally due to rounding off of the figures.

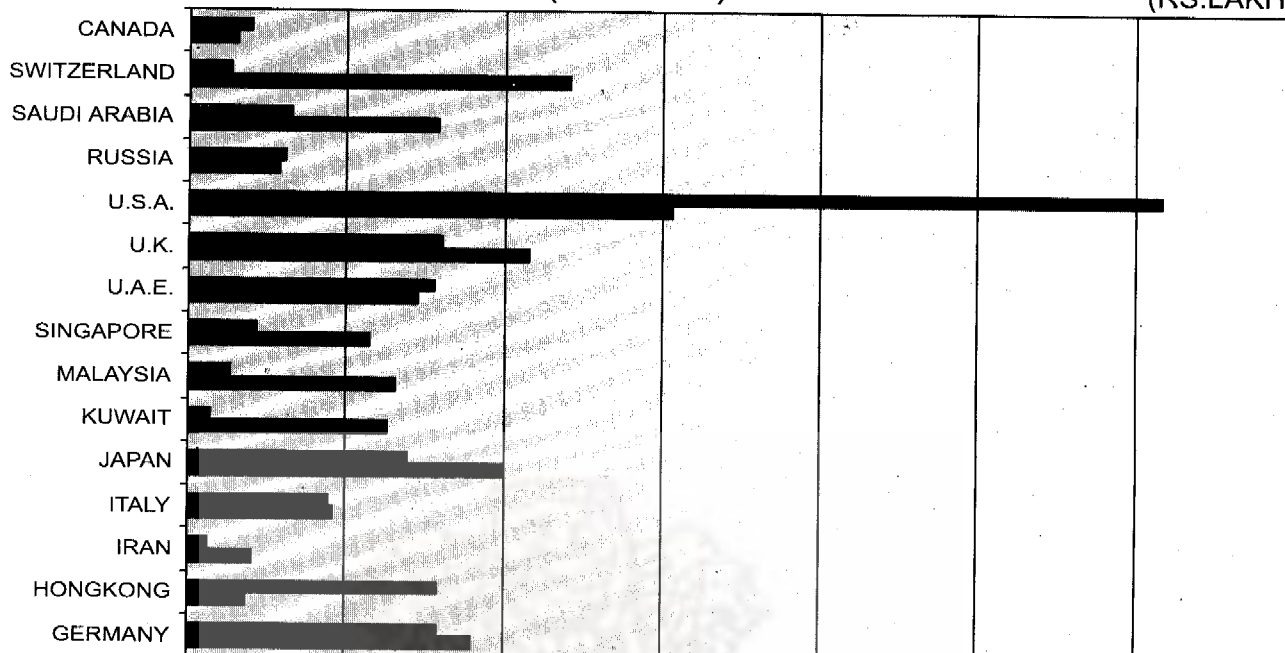
Note: Each of the three maritime states of Kerala, Tamil Nadu and Maharashtra is divided into three sub-trade blocks. The figures of the 3rd sub-trade block viz. "other ports" for all these States are not shown in the breakup. Hence the sum of the breakup is slight lower than the yearly total.

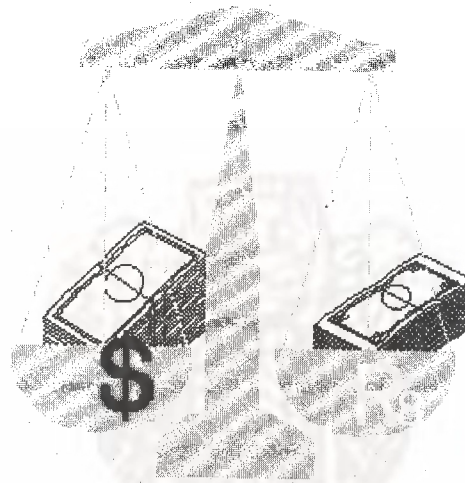
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EXPORTS & IMPORTS BY MAJOR COUNTRIES

(1998-99)

(RS.LAKH)





CHAPTER 16

Balance of Payments

The balance of payments is a systematic record of India's international economic transactions of residents with the rest of the world on account of merchandise, services, unrequited transfers and transfers of capital. Residents cover nationals as well as non-nationals residing in the country. Foreign students, tourists, foreign diplomatic officers and international institutions are not considered to be residents but diplomatic officers and armed forces of the country, stationed abroad, are treated as residents notwithstanding their physical location.

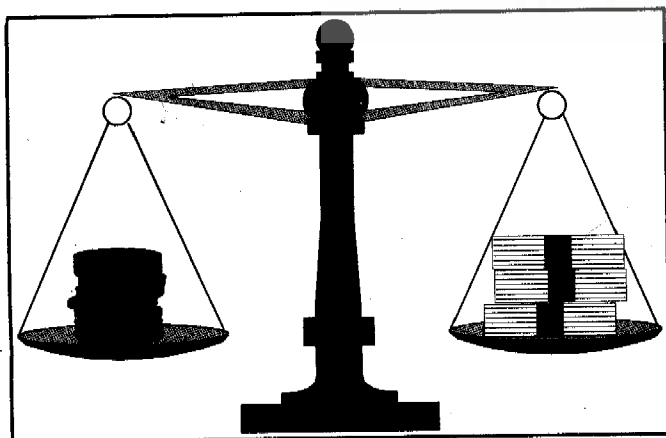
India's balance of payments statistics presented in this section are derived for the most part from Exchange Control Records and the basic data on most of the official transactions, not routed through the banking channels, are obtained from the Government agencies and the Reserve Bank of India.

Table 16.1

In this Table no. 16.1, format of presentation of Balance of Payments have been changed by R.B.I. from July, 1996. Revised series in the new format has been given from the year 1990-91 upto 1998-99.

A. CURRENT ACCOUNT

Economic transactions that enter the current account are presented in two parts viz., i) Merchandise and ii) Invisibles. A surplus on current account leads to an acquisition of assets or repayment of debts previously contracted and a deficit involves



withdrawal of previously accumulated assets or is met by borrowings.

1. Merchandise - It comprises imports and exports of movable goods. Imports are inclusive of insurance and freight. Although these two elements come, strictly speaking, under the category of services, exports are shown f.o.b., by removing the estimated portion of freight and insurance from those exports that are booked on c.f./c.i.f. basis.

2. Invisibles

Travel Credit - This item represents foreign tourists' expenditure during their stay in India and on the debit side it covers exchange sold for private and official travel. **Transportation and insurance** - Receipts cover estimated portion of freight and insurance from the exports and disbursements of foreign ships and airlines in Indian ports etc. Payments include operating expenses abroad of Indian steamship and airline companies and some freight and insurance payments.

Investment Income - Receipts include interest earned on the investments of RBI and on holdings of SDRs, and payments include interest and commitment charges on foreign loans, on purchases from the IMF and those on cumulative allocation of SDRs.

Govts., not included elsewhere - The item includes receipts and payments on account of maintenance of embassies and diplomatic missions and offices of international institutions.

Miscellaneous - This item covers, mainly, agency services, technicians and professional services, royalties, film rentals, etc.

Transfer payments - Official transfer receipts represent contra entries for cash receipts and value of aid received in kind from foreign Governments and institutions and debits cover contributions to international organisations and official grants in cash or kind extended to foreign Governments. Since April 1964, receipt and payments of pensions on Govt. account are included under this item. Private transfers comprise all unilateral transfers such as migrants' transfers, repatriation of savings, remittances for family maintenance, contributions and donations

to religious and charitable institutions etc. Receipts also include imports under P.L.480, Title II Programme. Since April 1964, receipts and payments of pension and retirement benefits etc. on private account are also covered under this head. Private transfer receipts also include the contra entry on account of Gold and Silver brought in by Indians returning from abroad. This treatment is effective from the inception of this scheme (i.e. 1992-93 onwards). Since 1996-97 it also includes contra entry for local with drawals from NRE accounts and local redemptions of NRRD accounts.

B. CAPITAL ACCOUNT

Capital account is presented in five broad categories, viz., Foreign Investment, loans, banking, Rupee debt service and other capital.

1. Foreign Investment : This is further divided into (a) Investment in India and (b) Investment abroad. Investment in India - Direct (Credits) include direct investment by the non-residents (both cash and by way of financing import of goods/ services including rights and bonus issues), the debits denote disinvestment. Portfolio investment includes purchase and sale of shares/ debentures etc., by the non-resident Indians and foreign financial institutions and also include Global Depository Receipts (GDRs) or American Depository Receipts (ADRs) issued abroad by the Indian corporates. Investments abroad denote investment abroad (both cash and by way of export of goods/services) by the Indian.

2. Loans :

(a) **External Assistance**: i) By India: Debits denote aid extended by India to other Governments under various agreements. Credits represent repayment of such loans. (ii) To India: Credits denote multilateral and bilaterals loans received under the agreements between Government of India and other Governments/International institutions. Debits show repayment of such loans by India, except loan repayment to erstwhile "Rupee Area" countries which are covered under the Rupee Debt Service. This item also includes loans under "Trust Fund" of the IMF.

(b) **Commercial Borrowings**: All medium/long term loans

are included under this item. (i) By India: Debits denote loans extended by the Export-Import Bank of India (EXIM BANK) to various countries as well as deferred credit portion of exports made under deferred credit arrangements. Credits indicate repayment of such loans. (ii) To India: Credit denote drawal/ utilisation of loans, including Buyers' Credits, Suppliers' Credits, Floating Rate Notes (FRNs), Commercial Paper (CP), credits under financial lease, Bonds, Foreign Currency Convertible Bonds (FCCB) issued abroad by the Indian Corporates. It also includes loans/credits for the defence related imports, India Development Bonds (IDB) and Resurgent India Bonds (RIB) issued by the State Bank of India. Accrued interest on the cumulative portion of IDBs is also included under credits. Debits include repayment of loans, redemption of FRNs, FCCBs, CPs and IDBs. Transfer of IDBs in favour of Resident Indians are treated as redemption.

c) **Short term:** Drawals in respect of loans approved and utilised with a maturity of less than one year are included under credits. Debits denote repayment of such loans. Loans contracted by the Public Sector Units under the Bankers' Acceptance Facility (BAF) are also included under this item. However, this item does not cover the "trade credits" upto 180 days which do not require permission under the Exchange Control rules.

3. Banking Capital :

(i) **Assets and Liabilities:** Represent changes in the foreign assets and liabilities of 'Authorised dealers'. Authorised dealers' foreign assets consist of (a) foreign currency holdings, and (b) rupee overdrafts to non-resident banks. Their foreign liabilities consist of (a) foreign currency liabilities, and (b) rupee liabilities to non-resident banks and official and semi-official institutions. Credit entries (inflow) represent a fall in assets or an increase in liabilities, while debit entries (outflows) represent an increase in assets or a fall in liabilities.

(ii) **Non-resident deposits:** Credits under this item include remittances received towards various non-resident deposit schemes viz., Foreign Currency Non-Resident Account (FCNRA)- discontinued in various phases up to August, 1994, foreign Currency Non-Resident Deposits (Banks) (FCNRB) introduced

in May, 1993, Non Resident (External) rupee Account (NR(E)RA) (Since February, 1970), Non-resident Non-repatriable Rupee Deposits (NRNRD) introduced in June, 1992, foreign Currency (Banks and Others) Deposits (FCBOD) (discontinued in July, 1993) and Foreign Currency Ordinary non-repatriable deposits (FCON) (discontinued in May, 1994). Credits also include interest accrued and credited to these deposits accounts during the year. Debits denote redemption of these deposits.

(iii) **Others:** These include movement in balances of foreign central banks and international institutions like IBRD, IDA, ADB, IFC, IFAD etc. maintained with RBI as well as movement in balances held abroad in balances held abroad by the Embassies of Indian in London and Tokyo. This also includes movements in technical credit granted to the erstwhile East European countries and their investments in Government Treasury Bills and deposits with the Government.

4. **Rupee Debt Service:** Interest payments on and principal repayments on account of civilian and non-civilian debt in respect of Rupee Payment Area (RPA), are clubbed together and shown separately under this item. This is in line with the recommendation of the High Level Committee on Balances of Payments (Chairman: Dr. C. Rangarajan).

5. **Other capital :** This is a residual item and includes all capital transactions not included elsewhere. It particularly includes funds held abroad, advance receipts under deferred exports, India's subscription to International institution, quota payments to IMF, delayed export receipts, remittances towards recouping the losses of branches/subsidiaries etc.

Reserves : Movements in the reserves comprise changes in the foreign currency assets held by the RBI, Gold by the RBI and SDR balances held by the Govt. of India. These are recorded after excluding changes on account of valuation. This item does not include Reserve position with the IMF.

Table 16.2

Regional Balance of Payments-Current Account -
This table provides data on the regional aspect of the current account. The area-wise division of current transactions shown

is based on definition of these areas current during the various periods concerned as detailed below :

Sterling Area- All commonwealth countries (excluding Canada and Newfoundland) together with Jordan, Muscat & Oman, Irish Republic and Iceland.

Dollar Area - Covers Salvador, United States of America, Canada (including Newfoundland), Cuba, Haiti, Dominion Republic, Puerto Rico, Virgin Island of the United States, Mexico, Guatemala, Honduras (not British), Nicaragua, Costa Rica, Colombia, Republic of Panama, Panama Canal Zone, Venezuela, Ecuador, Bolivia, Hawaii, Philippines, Liberia and American Samoa.

O.E.C.D. Countries- covers Sweden, Norway, Denmark, West Germany, Netherlands, Belgium, Luxembourg, France Portugal, Switzerland, Italy, Austria, Greece, Turkey and Spain.

Exchange rates: Foreign currency transactions have been converted into rupees at the par/central rates upto June 1972 and on the basis of average of the Bank's spot buying and selling rates for sterling and the monthly averages of cross rates of non-sterling currencies based on London market thereafter. Effective March, 1993, conversion is made by crossing average spot buying and selling rate for US Dollar in the Forex market and the monthly averages of cross rates of non-dollar currencies based on London Market.



Table 16.1-OVERALL BALANCE OF PAYMENTS

(Rs. crore)

Item	1990-91			1993-94			1994-95		
	Credits	Debits	Net	Credits	Debits	Net	Credits	Debits	Net
1	2	3	4	5	6	7	8	9	10
A. Current Account									
I. Merchandise	33152.6	50086.2	-16933.6	71146.0	83868.7	-12722.7	84328.50	112748.50	-28420.0
II. Invisibles [a+b+c]	13393.6	13828.5	-434.9	35500.6	26413.7	9086.9	48838.4	31001.0	17837.4
a) Services	8167.1	6408.1	1759.0	16510.6	14833.9	1676.7	19258.8	17375.0	1883.8
i) Travel	2612.5	702.5	1910.0	6970.3	1558.5	5411.8	7423.80	2569.50	4854.3
ii) Transportation	1764.6	1961.0	-196.4	4494.9	5536.5	-1041.6	5328.10	5851.80	-523.7
iii) Insurance	198.4	158.4	40.0	388.1	611.8	-223.7	475.70	566.60	-90.9
iv) Government, not included elsewhere	27.3	311.2	-283.9	94.5	480.6	-386.1	28.30	518.40	-490.1
v) Miscellaneous	3564.3	3275.0	289.3	4562.8	6646.5	-2083.7	6002.90	7868.70	-1865.8
b) Transfer	4566.0	27.5	4538.5	17752.4	83.4	17669.0	26797.1	71.5	26725.6
vi) Official	829.3	1.8	827.5	1170.3	15.0	1155.3	1322.90	13.90	1309.0
vii) Private	3736.7	25.7	3711.0	16582.1	68.4	16513.7	25474.20	57.60	25416.6
c) Investment income	660.5	7392.9	-6732.4	1237.6	11496.4	-10258.8	2782.50	13554.50	10772.0
Total Current Account [I+II]	46546.2	63914.7	-17368.5	106646.6	110282.4	3635.8	133166.9	143749.5	-10582.6
B. Capital Account									
1. Foreign Investment [a+b]	201.8	18.3	183.5	14461.4	1179.9	13281.5	18085.5	2998.4	15087.1
a) In India	201.8	18.3	183.5	14461.4	1178.8	13282.6	18058.0	2608.6	15449.4
i) Direct	191.7	18.1	173.6	2041.6	203.8	1837.8	4241.00	25.00	4216.0
ii) Portfolio	10.1	0.2	9.9	12419.8	975.0	11444.8	13817.00	2583.60	11233.4
b) Abroad	-	-	-	-	1.1	-1.1	27.50	389.80	-362.3
2. Loans [a+b+c]	16922.4	6994.7	9927.7	31275.8	25590.1	5685.7	34328.9	24786.5	9542.4
a) External Assistance	6094.5	2140.1	3954.4	10903.5	4954.7	5948.8	10029.7	5256.5	4773.2
i) By India	-	10.5	-10.5	-	15.1	-15.1	4.30	29.40	-25.1
ii) To India	6094.5	2129.6	3964.9	10903.5	4939.6	5963.9	10025.40	5227.10	4798.3
b) Commercial Borrowings (MT & LT)	7683.8	3639.2	4044.6	9457.1	7307.7	2149.4	13346.7	9813.4	3533.3
i) By India	54.1	43.9	10.2	320.1	75.6	244.5	306.20	10.70	295.5
ii) To India	7629.7	3595.3	4034.4	9137	7232.1	1904.9	13040.50	9802.70	3237.8
c) Short Term to India	3144.1	1215.4	1928.7	10915.2	13327.7	-2412.5	10952.50	9716.60	1235.9
3. Banking Capital [a+b]	18133.4	16908.6	1224.8	36069.8	28971.3	7098.5	22033.5	23091.6	-1058.1
a) Commercial Banks	14282	12659.8	1622.2	33289.3	28091	5198.3	20243.9	22215.7	-1971.8
i) Assets	764.2	1415.8	-651.6	864.4	3513	-2648.6	755.80	3779.70	-3023.9
ii) Liabilities	334.5	817.1	-482.6	4665.8	598.8	4067.0	1263.90	751.00	512.9
iii) Non-Resident Deposits	13183.3	10426.9	2756.4	27759.1	23979.2	3779.9	18224.20	17685.00	539.2
b) Others	3851.4	4248.8	-397.4	2780.5	880.3	1900.2	1789.60	875.90	913.7
4. Rupee Debt Service	-	2139.8	-2139.8	-	3301.6	-3301.6	-	3089.60	-3089.6
5. Other Capital	5593.3	2128.7	3464.6	9013.5	3872.7	5140.8	6911.90	700.70	6211.2
Total Capital Account [1 to 5]	40850.9	28190.1	12660.8	90820.5	62915.6	27904.9	81359.8	54666.8	26693.0
C) Errors & Omissions	236.8	-	236.8	2510.1	-	2510.1	2049.10	-	2049.1
D) Overall Balance [A+B+C]	87633.9	92104.8	-4470.9	199977.2	173198.0	26779.2	216575.8	198416.3	18159.5
E) Monetary Movements [i+ii]	5626.8	1155.9	4470.9	1006.9	27786.1	-26779.2	-	18159.5	-18159.5
i) I.M.F.	3333.7	1155.9	2177.8	1006.9	419.7	587.2	-	3585.00	-3585.0
ii) Foreign Exchange Reserves (Increase-/Decrease+)	2293.1	-	2293.1	-	27366.4	-27366.4	-	14574.5	-14574.5

Table 16.1-OVERALL BALANCE OF PAYMENTS-Contd.

Item	(Rs.crore)					
	1995-96PR			1996-97PR		
	Credits	Debits	Net	Credits	Debits	Net
1	2	3	4	5	6	7
A. Current Account						
I. Merchandise	108481.1	146542.3	-38061.2	121193.5	173753.0	-52559.5
II. Invisibles [a+b+c]	59443.1	41027.2	18415.9	76091.9	39813.4	36278.5
a) Services	24749.0	25449.5	-700.5	26565.2	23943.4	2621.8
i) Travel	9150.3	3908.8	5241.5	10231.8	3049.3	7182.5
ii) Transportation	6764.5	7279.5	-515.0	6942.4	8497.1	-1554.7
iii) Insurance	599.6	478.9	120.7	771.1	542.6	228.5
iv) Government,not included elsewhere	44.0	724.1	-680.1	256.9	634.7	-377.8
v) Miscellaneous	8190.6	13058.2	-4867.6	8363.0	11219.7	-2856.7
b) Transfer	29962.1	129.2	29832.9	45715.7	290.5	45425.2
vi) Official	1193.7	21.0	1172.7	1507.4	50.3	1457.1
vii) Private	28768.4	108.2	28660.2	44208.3	240.2	43968.1
c) Income	4732.0	15448.5	-10716.5	3811.0	15579.5	-11768.5
i) Investment income	4732.0	15448.5	-10716.5	3811.0	15579.5	-11768.5
ii) Compensation to Emp.	-	-	-	-	-	-
Total Current Account [I+II]	167924.2	187569.5	-19645.3	197285.4	213566.4	-16281.0
B. Capital Account						
1. Foreign Investment						
[a+b]	19080.5	3418.2	15662.3	27783.9	6621.5	21162.4
a) In India	19033.0	2720.8	16312.2	27751.1	5921.9	21829.2
i) Direct	7315.8	100.7	7215.1	10170.5	76.5	10094.0
ii) Portfolio	11717.2	2620.1	9097.1	17580.6	5845.4	11735.2
b) Abroad	47.5	697.4	-649.9	32.8	699.6	-666.8
2. Loans [a+b+c]	38395.5	30421.5	7974.0	62989.9	46008.1	16981.8
a) External Assistance	10101.4	6799.2	3302.2	10892.9	6923.2	3969.7
i) By India	-	53.6	-53.6	-	28.6	-28.6
ii) To India	10101.4	6745.6	3355.8	10892.9	6894.6	3998.3
b) Commercial Borrowings (MT & LT)	14470.4	9892.4	4578.0	26896.0	16862.9	10033.1
i) By India	30.0	-	30.0	29.5	-	29.5
ii) To India	14440.4	9892.4	4548.0	26866.5	16862.9	10003.6
c) Short Term to India	13823.7	13729.9	93.8	25201.0	22222.0	2979.0
3. Banking Capital [a+b]	21691.7	19246.7	2445.0	28394.2	20504.1	7890.1
a) Commercial Banks	20787.3	17704	3083.3	27052.0	19145.7	7906.3
i) Assets	2845.4	4319.9	-1474.5	2650.7	5738.3	-3087.6
ii) Liabilities	1270.9	534.3	736.6	362.6	1262.6	-900.0
iii) Non-Resident Deposits	16671.0	12849.8	3821.2	24038.7	12144.8	11893.9
b) Others	904.4	1542.7	-638.3	1342.2	1358.4	-16.2
4. Rupee Debt Service	-	3105.5	-3105.5	-	2542.0	-2542.0
5. Other Capital	2474.3	11140.4	-8666.1	9390.5	10267.4	-876.9
Total Capital Account [1 to 5]	81642.0	67332.3	14309.7	128558.5	85943.1	42615.4
C) Errors & Omissions	1286.9	-	1286.9	-	2114.3	-2114.3
D) Overall Balance [A+B+C]	250853.1	254901.8	-4048.7	325843.9	301623.8	24220.1
E) Monetary Movements[i+ii]	9797.7	5749.0	4048.7	-	24220.1	-24220.1
i) I.M.F.	-	5749.0	-5749.0	-	3461.2	-3461.2
ii) Foreign Exchange Reserves (Increase-/Decrease+)	9797.7	-	9797.7	-	20758.9	-20758.9

Table 16.1-OVERALL BALANCE OF PAYMENTS-*Concl'd.*

(Rs. crore)

Item	1997-98PR			1998-99		
	Credits	Debits	Net	Credits	Debits	Net
1	2	3	4	5	6	7
A. Current Account						
I. Merchandise	132702.6	190508.5	-57805.9	144436.0	199914.1	-55478.1
II. Invisibles [a+b+c]	86242.5	49321.2	36921.3	108457.5	69767.0	38690.5
a) Services	35101.1	30157.1	4944.0	55526.4	4610.1	9116.3
i) Travel	10879.6	5339.6	5540.0	12602.6	7325.6	5277.0
ii) Transportation	6805.2	9352.3	-2547.1	8109.0	11264.7	-3155.7
iii) Insurance	889.7	679.1	210.6	944.7	471.8	472.9
iv) Government, not included elsewhere	1037.6	593.8	443.8	2520.0	1358.9	1161.1
v) Miscellaneous	15489.0	14192.3	1296.7	31350.1	25989.1	5361.0
b) Transfer	45346.7	164.9	45181.8	44798.5	257.3	44541.2
vi) Official	1417.4	-	1417.4	1304.7	5.0	1299.7
vii) Private	43929.3	164.9	43764.4	43493.8	252.3	43241.5
c) Income	5794.7	18999.2	-13204.5	8132.6	23099.6	-14967.0
i) Investment income	5794.2	18764.6	-12970.4	7953.4	23031.7	-15078.3
ii) Compensation to Emp.	0.50	234.6	-234.1	179.2	67.9	111.3
Total Current Account [I+II]	218945.1	239829.7	-20884.6	252893.5	269681.1	-16787.6
B. Capital Account						
1. Foreign Investment [a+b]	34444.0	14612.4	19831.6	24825.1	15088.7	9736.4
a) In India	34074.8	14114.6	19960.2	24210.0	14041.7	10168.3
i) Direct	13317.2	123.6	13193.6	10550.4	162.7	10387.7
ii) Portfolio	20757.6	13991.0	6766.6	13659.6	13879.0	-219.4
b) Abroad	369.2	497.8	-128.6	615.1	1047.0	-431.9
2. Loans [a+b+c]	64141.7	46688.5	17453.2	61873.4	43007.2	18866.2
a) External Assistance	10826.0	7442.4	3383.6	11508.9	8107.1	3401.8
i) By India	-	77.7	-77.7	2.2	85.1	-82.9
ii) To India	10826.0	7364.7	3461.3	11506.7	8022.0	3484.7
b) Commercial Borrowings (MT & LT)	27253.0	12653.3	14599.7	30646.3	12066.9	18579.4
i) By India	42.3	-	42.3	22.4	-	22.4
ii) To India	27210.7	12653.3	14557.4	30623.9	12066.9	18557.0
c) Short Term to India	26062.7	26592.8	-530.1	19718.2	22833.2	-3115.0
3. Banking Capital [a+b]	33053.7	36243.4	-3189.7	34545.1	28170.4	6374.7
a) Commercial Banks	30326.5	34838.9	-4512.4	28527.8	26967.1	1560.7
i) Assets	2093.5	10214.1	-8120.6	5712.3	11421.7	-5709.4
ii) Liabilities	193.0	909.1	-716.1	526.6	566.3	-39.7
iii) Non-Resident Deposits	28040.0	23715.7	4324.3	22288.9	14979.1	7309.8
b) Others	2727.2	1404.5	1322.7	6017.3	1203.3	4814.0
4. Rupee Debt Service	-	2783.5	-2783.5	-	3307.9	-3307.9
5. Other Capital	14457.3	9170.8	5286.5	16563.2	11877.7	4685.5
Total Capital Account [1 to 5]	146096.7	109498.6	36598.1	137806.8	101451.9	36354.9
C) Errors & Omissions	940.3	-	940.30	-	1321.9	-1321.90
D) Overall Balance [A+B+C]	365982.1	349328.3	16653.8	390700.3	372454.9	18245.4
E) Monetary Movements[i+ii]	-	16653.8	-16653.8	-	18245.4	-18245.4
i) I.M.F.	-	2286.2	-2286.2	-	1652.1	-1652.1
ii) Foreign Exchange Reserves (Increase-/Decrease+)	-	14367.6	-14367.6	-	16593.3	-16593.3

Source Reserve Bank of India

PR : Partially revised.

Table 16.2-REGIONAL BALANCE OF PAYMENTS-CURRENT ACCOUNT

Item	(Rs.crore)								
	1990-91			1992-93			1993-94		
	Credits	Debits	Net	Credits	Debits	Net	Credits	Debits	Net
1	2	3	4	5	6	7	8	9	10
Sterling Area									
1. Merchandise	7626.1	12301.7	-4675.6	16875.0	24289.6	-7414.6	20947.8	34519.6	-13571.8
2. Invisibles	4432.4	2677.8	1754.6	10302.2	5104.6	5197.6	15125.5	6323.9	8801.6
Services	2361.4	1962.6	398.8	2524.8	3430.1	-905.3	3564.0	4750.7	-1186.7
Foreign Travel	839.2	231.1	608.1	1328.7	313.5	1015.2	1470.1	493.8	976.3
Transportation	304.0	677.0	-373.0	677.9	1332.1	-654.2	975.0	1731.3	-756.3
Insurance	45.7	133.5	-87.8	138.2	392.5	-254.3	131.9	450.3	-318.4
Government,not included elsewhere	2.0	72.0	-70.0	-10.4	85.4	-95.8	6.8	151.3	-144.5
Miscellaneous	1170.5	849.0	321.5	390.4	1306.6	-916.2	980.2	1924.0	-943.8
Transfers	1941.8	7.0	1934.8	7473.9	11.0	7462.9	11417.6	21.6	11396.0
Official	200.3	0.2	200.1	303.5	-	303.5	215.9	2.6	213.3
Private	1741.5	6.8	1734.7	7170.4	11.0	7159.4	11201.7	19.0	11182.7
Investment income	129.2	708.2	-579.0	303.5	1663.5	-1360.0	143.9	1551.6	-1407.7
Total Current Balance [1+2]	12058.5	14979.5	-2921.0	27177.2	29394.2	-2217.0	36073.3	40843.5	-4770.2
Dollar Area									
1. Merchandise	5424.8	9191.7	-3766.9	11332.2	12730.4	-1398.2	13969.7	11178.9	2790.8
2. Invisibles	4017.9	4984.6	-966.7	8621.2	7449.4	1171.8	11175.6	8428.4	2747.2
Services	2673.5	1643.5	1030	5913.9	3742.5	2171.4	7403.8	5001.1	2402.7
Foreign Travel	1008.9	206.1	802.8	3442.9	351.9	3091.0	3632.1	383.1	3249.0
Transportation	430.0	631.9	-201.9	846.7	1705.9	-859.2	1616.0	2237.9	-621.9
Insurance	15.8	10.1	5.7	29.8	18.3	11.5	33.0	57.4	-24.4
Government,not included elsewhere	4.6	60.0	-55.4	3.2	71.0	-67.8	13.6	79.5	-65.9
Miscellaneous	1214.2	735.4	478.8	1591.3	1595.4	-4.1	2109.1	2243.2	-134.1
Transfers	1135.7	13.1	1122.6	2430.9	13.2	2417.7	3198.6	10.7	3187.9
Official	224.9	-	224.9	356.8	2.3	354.5	328.6	1.3	327.3
Private	910.8	13.1	897.7	2074.1	10.9	2063.2	2870.0	9.4	2860.6
Investment income	208.7	3328.0	-3119.3	276.4	3693.7	-3417.3	573.2	3416.6	-2843.4
Total Current									
Balance [1+2]	9442.7	14176.3	-4733.6	19953.4	20179.8	-226.4	25145.3	19607.3	5538.0

Table 16.2-REGIONAL BALANCE OF PAYMENTS-CURRENT ACCOUNT - *Contd.*

Item	(Rs. crore)								
	1994-95			1995-96			1996-97		
	Credits	Debits	Net	Credits	Debits	Net	Credits	Debits	Net
1	11	12	13	14	15	16	17	18	19
Sterling Area									
1. Merchandise	25293.9	34595.0	-9301.1	36018.1	66233.6	-30215.5	37711.6	43412.1	-5700.5
2. Invisibles	18637.6	8551.5	10086.1	22893.0	10568.6	12324.4	23716.3	11253.3	12463.0
Services	4543.6	5173.2	-629.6	6289.8	6273.8	16.0	7830.2	5772.2	2058.0
Foreign Travel	1694.0	871.8	822.2	2617.0	1100.1	1516.9	2150.5	529.8	1620.7
Transportation	1361.1	1756.0	-394.9	1722.3	2135.2	-412.9	1752.5	2499.0	-746.5
Insurance	173.4	387.9	-214.5	236.1	265.9	-29.8	330.4	422.5	-92.1
Government, not included elsewhere	15.4	105.6	-90.2	16.6	268.7	-252.1	62.4	187.1	-124.7
Miscellaneous	1299.7	2051.9	-752.2	1697.8	2503.9	-806.1	3534.4	2133.8	1400.6
Transfers	13756.4	18.2	13738.2	15455.5	35.1	15420.4	15609.3	67.6	15541.7
Official	208.9	1.9	207.0	327.7	2.0	325.7	304.2	9.7	294.5
Private	13547.5	16.3	13531.2	15127.8	33.1	15094.7	15305.1	57.9	15247.2
Investment income	337.6	3360.1	-3022.5	1147.7	4259.7	-3112.0	276.8	5413.5	-5136.7
Total Current Balance [1+2]	43931.5	43146.5	785.0	58911.1	76802.2	-17891.1	61427.9	54665.4	6762.5
Dollar Area									
1. Merchandise	18957.1	26554.0	-7596.9	21662.9	11794.8	9868.1	26504.5	56122.1	-29617.6
2. Invisibles	17018.1	9897.3	7120.8	23311.2	15415.0	7857.6	37732.0	16586.6	20703.5
Services	7882.7	6139.5	1743.2	11455.0	10532.9	922.1	11423.4	11661.4	-238.0
Foreign Travel	3559.6	776.5	2783.1	4137.0	1580.5	2556.5	6172.5	1795.0	4377.5
Transportation	1641.5	2429.2	-787.7	2555.4	2902.4	-347.0	2476.9	3552.4	-1075.5
Insurance	46.0	92.9	-46.9	52.0	163.1	-111.1	124.1	77.9	46.2
Government, not included elsewhere	7.2	116.9	-109.7	20.3	94.6	-74.3	119.6	146.8	-27.2
Miscellaneous	2628.4	2724.0	-95.6	4690.3	5792.3	-1102.0	2530.3	6089.3	-3559.0
Transfers	7709.9	37.1	7672.8	8905.4	69.0	8836.4	23024.7	167.3	22857.4
Official	354.0	4.0	350.0	266.9	5.1	261.8	339.6	21.5	318.1
Private	7355.9	33.1	7322.8	8638.5	63.9	8574.6	22685.1	145.8	22539.3
Investment income	1425.5	3720.7	-2295.2	2912.2	4813.1	-1900.9	2842	4757.9	-1915.9
Total Current Balance [1+2]	35975.2	36451.3	-476.1	44935.5	27209.8	17725.7	64799.6	72708.7	-8914.1

Table 16.2-REGIONAL BALANCE OF PAYMENTS-CURRENT ACCOUNT-Contd.

(Rs.crore)

Item	1990-91			1992-93			1993-94		
	Credits	Debits	Net	Credits	Debits	Net	Credits	Debits	Net
1	2	3	4	5	6	7	8	9	10
O.E.C.D. Countries									
1. Merchandise	8101.9	9845.3	-1743.4	13510.6	15567.5	-2056.9	19804.2	14528.9	5275.3
2. Invisibles	2362.8	2459.7	-96.9	4177.6	3721.8	455.8	4647	4406.4	240.6
Services	1421	1479.8	-58.8	2181.7	2250.2	-68.5	2693.1	2808.5	-115.4
Foreign Travel	487.9	149.2	338.7	714.3	313.1	401.2	949.4	402.4	547.0
Transportation	363.8	389.2	-25.4	614.4	850.9	-236.5	1002.7	1148.2	-145.5
Insurance	45.7	13.1	32.6	74.5	30.2	44.3	104.6	75.0	29.6
Government, n.i.e.	12.3	57.6	-45.3	10.7	44.1	-33.4	65.5	89.2	-23.7
Miscellaneous	511.3	870.7	-359.4	767.8	1011.9	-244.1	570.9	1093.7	-522.8
Transfer payments	810.7	5.5	805.2	1719.8	11.7	1708.1	1683.0	14.7	1668.3
Official	291.2	1.6	289.6	359.5	-	359.5	389.0	9.1	379.9
Private	519.5	3.9	515.6	1360.3	11.7	1348.6	1294.0	5.6	1288.4
Investment income	131.1	974.4	-843.3	276.1	1459.9	-1183.8	270.9	1583.2	-1312.3
Total Current Balance [1+2]	10464.7	12305.0	-1840.3	17688.2	19289.3	-1601.1	24451.2	18935.3	5515.9
Rest of Non-sterling Area									
1. Merchandise	11999.8	18747.5	-6747.7	13044.2	19412.2	-6368.0	16424.3	23641.3	-7217.0
2. Invisibles	2418.7	1865.7	553.0	3637.5	2944.2	693.3	4380.6	3747	633.6
Services	1698.7	1318.2	380.5	2844.0	1548.1	1295.9	2841.2	2272.4	568.8
Foreign Travel	276.5	116.1	160.4	574.3	197.9	376.4	917.8	279.0	638.8
Transportation	666.8	262.9	403.9	711.4	658.1	53.3	901.2	419.0	482.2
Insurance	91.2	1.7	89.5	216.9	7.9	209.0	118.6	29.1	89.5
Government, n.i.e.	-3.3	121.6	-124.9	-13.5	79.6	-93.1	4.2	160.6	-156.4
Miscellaneous	667.5	815.9	-148.4	1354.9	604.6	750.3	899.4	1384.7	-485.3
Transfer payments	596.4	1.9	594.5	691.2	1.4	689.8	1375.6	36.4	1339.2
Official	31.5	-	31.5	35.2	-	35.2	159.2	2.0	157.2
Private	564.9	1.9	563.0	656.0	1.4	654.6	1216.4	34.4	1182.0
Investment income	123.6	545.6	-422.0	102.3	1394.7	-1292.4	163.8	1438.2	-1274.4
Total Current Balance [1+2]	14418.5	20613.2	-6194.7	16681.7	22356.4	-5674.7	20804.9	27388.3	-6583.4
International Institutions									
1. Merchandise	-	-	-	-	-	-	-	-	-
2. Invisibles	161.8	1840.7	-1678.9	257.0	3301.3	-3044.3	171.9	3508.0	-3336.1
Services	12.5	4.0	8.5	211.4	6.4	205.0	8.5	1.2	7.3
Foreign Travel	-	-	-	0.1	0.5	-0.4	0.9	0.2	0.7
Transportation	-	-	-	-	-	-	-	0.1	-0.1
Insurance	-	-	-	-	-	-	-	-	-
Government, n.i.e.	11.7	-	11.7	204.5	-	204.5	4.4	-	4.4
Miscellaneous	0.8	4.0	-3.2	6.8	5.9	0.9	3.2	0.9	2.3
Transfer payments	81.4	0.0	81.4	-	-	-	77.6	-	77.6
Official	81.4	-	81.4	-	-	-	77.6	-	77.6
Private	-	-	-	-	-	-	-	-	-
Investment income	67.9	1836.7	-1768.8	45.6	3294.9	-3249.3	85.8	3506.8	-3421.0
Total Current Balance [1+2]	161.8	1840.7	-1678.9	257.0	3301.3	-3044.3	171.9	3508.0	-3336.1

Table 16.2-REGIONAL BALANCE OF PAYMENTS-CURRENT ACCOUNT-*Concl'd.*

(Rs.crore)

Item	1994-95			1995-96			1996-97		
	Credits	Debits	Net	Credits	Debits	Net	Credits	Debits	Net
1	11	12	13	14	15	16	17	18	19
O.E.C.D. Countries									
1. Merchandise	20492.1	23146.9	-2654.8	25488.1	31677.9	-6189.8	26684.3	33213.4	-6529.1
2. Invisibles	6877.7	4946.7	1931	7225.7	6990.8	234.9	7530.7	5781.5	1749.2
Services	3266.0	3560.2	-294.2	3426.8	5281.0	-1854.2	3174.0	3977.6	-803.6
Foreign Travel	1361.8	512.4	849.4	1209.6	396.8	812.8	907.1	263.6	643.5
Transportation	1140.0	1094.4	45.6	1181.3	1597.9	-416.6	1144.6	1665.5	-520.9
Insurance	108.2	65.8	42.4	135.3	42.3	93.2	146.8	34.9	111.9
Government, n.i.e.	1.3	127.4	-126.1	1.5	111.4	-109.9	57.3	120.0	-62.7
Miscellaneous	654.7	1760.2	-1105.5	898.9	3132.6	-2233.7	918.2	1893.6	-975.4
Transfer payments	2939.7	11.0	2928.7	3277.4	19.5	3257.9	3749.8	40.5	3709.3
Official	549.7	6.1	543.6	421.3	13.0	408.3	631.9	16.9	615.0
Private	2390.0	4.9	2385.1	2856.1	6.5	2849.6	3117.9	23.6	3094.3
Investment income	672.0	1375.5	-703.5	521.5	1690.3	-1168.8	606.9	1763.4	-1156.5
Total Current Balance [1+2]	27369.8	28093.6	-723.8	32713.8	38668.7	-5954.9	34215.0	38994.9	-4779.9
Rest of Non-sterling Area									
1. Merchandise	19585.4	28452.6	-8867.2	25312.0	36836.0	-11524.0	30293.1	41005.4	-10712.3
2. Invisibles	6164.3	4072.6	2091.7	5896.8	6264.7	-367.9	7552.2	4051.3	3500.9
Services	3559.1	2490.7	1068.4	3533.9	3357.6	176.3	4255.2	2524.7	1730.5
Foreign Travel	808.5	407.9	400.6	1186.8	829.5	357.3	1001.7	458.2	543.5
Transportation	1185.4	572.2	613.2	1305.5	642.2	663.3	1568.4	780.2	788.2
Insurance	148.1	20.0	128.1	176.0	7.6	168.4	169.8	7.3	162.5
Government, n.i.e.	3.9	158.1	-154.2	0.4	249.4	-249.0	13.2	180.6	-167.4
Miscellaneous	1413.2	1332.5	80.7	865.2	1628.9	-763.7	1502.1	1098.4	403.7
Transfer payments	2265.5	5.2	2260.3	2225.7	5.4	2220.3	3217.4	15.1	3202.3
Official	84.7	1.9	82.8	87.1	0.7	86.4	117.2	2.2	115.0
Private	2180.8	3.3	2177.5	2138.6	4.7	2133.9	3100.2	12.9	3087.3
Investment income	339.7	1576.7	-1237.0	137.2	2901.7	-2764.5	79.6	1511.5	-1431.9
Total Current Balance [1+2]	25749.7	32525.2	-6775.5	31208.8	43100.7	-11891.9	37845.3	45056.7	-7211.4
International Institutions									
1. Merchandise	-	-	-	-	-	-	-	-	-
2. Invisibles	140.7	3532.9	-3392.2	155.0	1788.1	-1633.1	2.6	2140.7	-2138.1
Services	7.4	11.4	-4.0	43.6	4.2	39.4	117.6	7.5	-125.1
Foreign Travel	-	0.9	-0.9	-	1.9	-1.9	-	2.7	-2.7
Transportation	-	-	-	-	1.7	-1.7	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Government, n.i.e.	0.5	10.4	-9.9	5.2	-	5.2	4.4	0.2	4.2
Miscellaneous	6.9	0.1	6.8	38.4	0.6	37.8	-122	4.6	-126.6
Transfer payments	125.6	-	125.6	98.0	0.2	97.8	114.5	-	114.5
Official	125.6	-	125.6	90.6	0.2	90.4	114.5	-	114.5
Private	-	-	-	7.4	-	-	-	-	-
Investment income	7.7	3521.5	-3513.8	13.4	1783.7	-1770.3	5.7	2133.2	-2127.5
Total Current Balance [1+2]	140.7	3532.9	-3392.2	155.0	1788.1	-1633.1	2.6	2140.7	-2138.1

Source : Reserve Bank of India

Table 16.3-EXTERNAL ASSISTANCE-AUTHORISATION AND UTILISATION CLASSIFIED BY SOURCE

(Rs.crore)

Source and type of assistance	Authorisation							
	1990-91	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
1	2	3	4	5	6	7	8	9
I. Consortium Members								
(a) Loans	6787.8	8982.0	10221.7	10717.5	9951.1	11851.4	12568.6	7203.2
(b) Grants	516.8	910.1	1685.3	1040.4	1128.2	2753.8	1184.0	205.2
Total	7304.6	9892.1	11907.0	11757.9	11079.3	14605.2	13752.6	7408.4
Country-wise Distribution								
(i) Austria								
(a) Loans	-	-	-	-	-	-	-	-
(b) Grants	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-
(ii) Belgium								
(a) Loans	-	23.7	-	-	-	-	-	-
(b) Grants	-	-	-	-	-	-	-	-
Total	-	23.7	-	-	-	-	-	-
(iii) Canada								
(a) Loans	-	-	-	-	-	-	-	-
(b) Grants	-	49.8	-	15.9	-	76.3	31.8	7.0
Total	-	49.8	-	15.9	-	76.3	31.8	7.0
(iv) Denmark								
(a) Loans	-	-	-	-	50.0	-	-	-
(b) Grants	7.4	178.1	120.5	35.3	-	374.8	64.7	48.6
Total	7.4	178.1	120.5	35.3	50.0	374.8	64.7	48.6
(v) France								
(a) Loans	1.3	-	211.1	145.9	249.7	275.4	77.8	75.8
(b) Grants	-	4.0	0.7	9.0	3.1	2.2	-	-
Total	1.3	4.0	211.8	154.9	252.8	277.6	77.8	75.8
(vi) Germany								
(a) Loans	1069.3	1097.3	171.7	308.7	452.6	1340.5	503.7	278.5
(b) Grants	11.4	-	233.9	376.2	186.6	198.5	333.3	-
Total	1080.7	1097.3	405.6	684.9	639.2	1539.0	837.0	278.5
(vii) Italy								
(a) Loans	57.1	-	-	-	-	-	-	-
(b) Grants	-	-	-	-	-	-	-	-
Total	57.1	-	-	-	-	-	-	-
(viii) Japan								
(a) Loans	1640.9	2739.5	4233.7	3956.6	4472.4	4193.5	4007.2	380.9
(b) Grants	61.6	104.0	109.4	123.2	203.8	46.9	91.1	135.8
Total	1702.5	2843.5	4343.1	4079.8	4676.2	4240.4	4098.3	516.7
(ix) Netherlands								
(a) Loans	101.0	-	-	-	-	-	111.0	-
(b) Grants	126.2	22.0	166.3	178.4	293.2	479.5	362.0	12.1
Total	227.2	22.0	166.3	178.4	293.2	479.5	473.0	12.1
(x) Sweden								
(a) Loans	-	-	1141.2	-	-	-	-	-
(b) Grants	19.4	193.2	90.6	32.3	192.4	473.1	23.8	-
Total	19.4	193.2	1231.8	32.3	192.4	473.1	23.8	-
(xi) U.K.								
(a) Loans	-	-	-	-	-	-	-	-
(b) Grants	253.2	209.6	900.3	267.4	109.8	974.9	163.4	-
Total	253.2	209.6	900.3	267.4	109.8	974.9	163.4	-

Table 16.3-EXTERNAL ASSISTANCE-AUTHORISATION AND UTILISATION CLASSIFIED BY SOURCE - *Contd*

(Rs.crore)

Source and type of assistance	Authorisation							
	1990-91	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
1	2	3	4	5	6	7	8	9
(xii) U.S.A.								
(a) Loans	-	-	-	-	-	-	-	-
(b) Grants	37.6	149.5	62.5	-	139.3	56.6	113.9	-
Total	37.6	149.5	62.5	-	139.3	56.6	113.9	-
(xiii) I.B.R.D. Loans								
(a) Loans	2219.0	1768.4	2250.3	2637.6	1476.1	2348.2	4448.3	2892.5
(b) Grants	-	-	1.1	2.7	-	71.0	-	1.7
Total	2219.0	1768.4	2251.4	2640.3	1476.1	2419.2	4448.3	2894.2
(xiv) I.D.A. Loans	1698.4	3353.0	2213.7	3668.7	3250.3	3693.8	3420.6	3575.5
II. Others								
(a) Loans	813.5	4100.2	1397.1	1666.8	882.1	2237.7	2411.0	1117.6
(b) Grants	5.3	101.5	729.8	35.4	201.8	160.6	916.9	4.6
Total	818.8	4201.7	2126.9	1702.2	1083.9	2398.3	3327.9	1122.2
Country-Wise Distribution								
(i) Switzerland								
(a) Loans	-	-	-	-	-	-	-	-
(b) Grants	5.3	22.0	21.8	4.3	0.9	14.8	44.2	-
Total	5.3	22.0	21.8	4.3	0.9	14.8	44.2	-
(ii) European Economic Community								
(a) Loans	-	-	-	-	-	-	-	-
(b) Grants	-	46.4	703.0	-	200.9	130.8	823.1	4.6
Total	-	46.4	703.0	-	200.9	130.8	823.1	4.6
(iii) O.P.E.C. Fund								
Loans	-	11.6	-	-	-	-	-	37.1
(iv) International Fund for Agricultural Development								
Loans	-	-	-	86.8	48.7	-	-	-
(v) ADB								
Loans	801.9	4060.1	1397.1	1580.0	833.4	2237.7	2337.6	1117.6
(vi) Spain								
(a) Loans	-	-	-	-	-	-	-	-
(b) Grants	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-
(vii) Norway								
(a) Loans	-	-	-	-	-	-	36.3	-
(b) Grants	-	33.1	5.0	31.1	-	14.9	49.6	-
Total	-	33.1	5.0	31.1	-	14.9	85.9	-
(viii) Australia								
(a) Loans	-	40.1	-	-	-	-	-	-
(b) Grants	-	-	-	-	-	-	-	-
Total	-	40.1	-	-	-	-	-	-
Grand Total	8123.4	14093.8	14033.9	13460.1	12163.2	17003.5	170805.0	8530.6
(a) Loans	7601.3	13082.1	11618.8	12384.3	10833.2	14089.1	14979.5	8320.8
(b) Grants	522.1	1011.7	2415.1	1075.8	1330.0	2914.4	2101.0	209.8

Note: Figures of authorisation of assistance include agreements signed on Government and non-Government accounts.

Table 16.3-EXTERNAL ASSISTANCE-AUTHORISATION AND UTILISATION CLASSIFIED BY SOURCE-Contd.

(Rs. crore)

Source and type of assistance	Utilisation							
	1990-91	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
1	2	3	4	5	6	7	8	9
I. Consortium Members								
(a) Loans	5383.5	8949.0	10241.7	8328.8	8018.9	8548.6	8625.9	9730.4
(b) Grants	413.0	710.5	689.3	716.5	885.1	711.6	643.8	726.6
Total	5796.5	9659.5	10931.0	9045.3	8904.0	9260.2	9269.7	10457.0
Country-wise Distribution								
(i) Austria								
(a) Loans	18.7	13.7	17.3	-	-	-	-	-
(b) Grants	-	-	-	-	-	-	-	-
Total	18.7	13.7	17.3	-	-	-	-	-
(ii) Belgium								
(a) Loans	-	11.4	-	4.1	0.2	-	-	-
(b) Grants	-	-	-	-	-	-	-	-
Total	-	11.4	-	4.1	0.2	-	-	-
(iii) Canada								
(a) Loans	-	-	-	-	-	-	-	-
(b) Grants	15.8	25.9	20.1	3.4	1.3	3.4	7.2	5.8
Total	15.8	25.9	20.1	3.4	1.3	3.4	7.2	5.8
(iv) Denmark								
(a) Loans	0.1	0.6	-	-	-	-	14.2	-
(b) Grants	57.1	24.5	37.9	40.9	23.2	22.4	22.3	29.9
Total	57.2	25.1	37.9	40.9	23.2	22.4	36.5	29.9
(v) France								
(a) Loans	164.2	354.1	175.3	74.1	191.1	128.0	222.5	61.4
(b) Grants	-	0.7	6.0	2.7	2.4	3.8	2.3	3.5
Total	164.2	354.8	181.3	76.8	193.5	131.8	224.8	64.9
(vi) Germany								
(a) Loans	422.3	1085.2	677.1	492.9	605.5	586.8	456.6	501.9
(b) Grants	0.4	0.4	-	87.2	14.9	23.3	37.6	130.5
Total	422.7	1085.6	677.1	580.1	620.4	610.1	494.2	632.4
(vii) Italy								
(a) Loans	10.6	10.8	-	-	-	-	-	-
(b) Grants	-	-	-	-	-	-	-	-
Total	10.6	10.8	-	-	-	-	-	-
(viii) Japan								
(a) Loans	861.3	1327.5	3192.7	2126.8	2716.0	1959.2	2650.4	2973.6
(b) Grants	33.6	41.1	162.6	85.6	88.7	113.9	119.7	115.5
Total	894.9	1368.6	3355.3	2212.4	2804.7	2073.1	2770.1	3089.1
(ix) Netherlands								
(a) Loans	125.3	13.2	-	-	-	-	-	77.5
(b) Grants	67.8	252.7	137.2	132.4	367.6	119.3	122.9	52.6
Total	193.1	265.9	137.2	132.4	367.6	119.3	122.9	130.1
(x) Sweden								
(a) Loans	164.8	66.4	63.4	100.0	47.2	108.8	-	-
(b) Grants	34.2	46.8	86.6	103.6	66.7	98.2	45.2	40.6
Total	199.0	113.2	150.0	203.6	113.9	207.0	45.2	40.6
(xi) U.K.								
(a) Loans	-	-	-	-	-	-	-	-
(b) Grants	181.7	309.8	221.0	211.9	281.8	303.0	195.0	256.7
Total	181.7	309.8	221.0	211.9	281.8	303.0	195.0	256.7
(xii) U.S.A.								
(a) Loans	34.5	68.5	-	-	-	-	-	-
(b) Grants	22.4	8.6	17.3	35.2	37.8	23.0	52.7	62.7
Total	56.9	77.1	17.3	35.2	37.8	23.0	52.7	62.7

Table 16.3-EXTERNAL ASSISTANCE-AUTHORISATION AND UTILISATION CLASSIFIED BY SOURCE-*Concl'd.*

(Rs.crore)

Source and type of assistance	Utilisation							
	1990-91	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
1	2	3	4	5	6	7	8	9
(xiii) I.B.R.D.								
(a) Loans	2184.6	2582.0	4021.8	2353.7	1991.6	2412.2	2158.7	2417.7
(b) Grants	-	-	0.6	13.6	0.7	1.3	29.7	12.7
Total	2184.6	2582.0	4022.4	2367.3	1992.3	2413.5	2188.4	2430.4
(xiv) I.D.A.								
(a) Loan	1388.6	3407.3	2082.9	3149.9	2438.4	3306.4	3063.7	3646.5
(b) Grants	-	-	-	-	-	-	8.6	15.6
Total	1388.6	3407.3	2082.9	3149.9	2438.4	3306.4	3072.3	3662.1
(xv) IFAD								
(a) Loan	8.5	8.3	11.2	27.3	28.9	47.2	59.8	51.8
(b) Grants	-	-	-	-	-	-	0.6	0.5
Total	8.5	8.3	11.2	27.3	28.9	47.2	60.4	52.3
II. European Countries								
Loans	312.8	34.8	(-)0.6	-	-	0.1	-	-
Country-Wise Distribution								
(i) Russia Fedretion								
Loans	295.3	34.8	(-)0.6	-	-	0.1	-	-
(ii) Republic of Czech and Slovak								
Loans	17.5	-	-	-	-	-	-	-
III. Others								
(a) Loans	473.7	1118.4	654.3	1635.7	1939.7	2337.4	2258.9	2613.0
(b) Grants	121.3	169.1	196.3	199.5	178.5	362.0	277.5	168.9
Total	595.0	1287.5	850.6	1835.2	2118.2	2699.4	2536.4	2781.9
(ii) Switzerland								
(a) Loans	18.6	45.8	21.1	30.1	5.1	4.1	-	-
(b) Grants	1.1	71.3	61.6	37.6	10.5	26.5	7.1	7.1
Total	19.7	117.1	82.7	67.7	15.6	30.6	7.1	7.1
(iii) Other International Institutions (1)								
Grants	48.9	34.6	33.5	35.5	27.2	18.6	26.5	27.9
(iv) European Economic Community								
Grants	51.2	42.3	91.3	115.5	135.9	309.7	227.5	122.3
(v) Oil Producing and Exporting Countries								
(a) Loans	9.8	10.1	5.3	2.0	-	2.41	11.1	20.4
(vi) Saudi Arab Fund for Development								
(a) Loans	29.7	2.2	5.2	1.3	-	25.95	4.9	6.7
(vii) Norway								
(b) Grants	20.1	20.9	9.9	10.9	4.9	7.24	16.4	1.4
(viii) Spain								
(a) Loans	33.2	-	-	-	-	-	-	-
(ix) Kuwait Fund for Arab	1.3	5.6	8.8	3.9	16.9	22.2	9.0	2.7
(x) ADB								
Loans	381.1	1051.8	607.3	1582.4	1907.9	2280.9	2230.0	2581.0
(xi) Australia								
Loans	-	2.9	6.6	16.0	9.8	1.9	3.9	0.8
GRAND TOTAL	6704.3	10981.8	11781.0	10880.5	11022.2	11959.7	11806.1	13238.9
(a) Loans	6170.0	10102.2	10895.4	9964.5	9958.6	10886.1	10884.8	12343.4
(b) Grants	534.3	879.6	885.6	916.0	1063.6	1073.6	921.3	895.5

Source: Department of Economic Affairs, Ministry of Finance

(1) Other International Institutions include UNICEF, UNDP, ILO, WHO, UNFPA and UNESCO, Ford Foundation.

- Notes: 1. Constituent items may not add up to totals because of rounding.
 2. Utilisation figures are exclusive of suppliers' credit and commercial borrowings.
 3. Utilization of assistance is on Government and non-Government accounts.

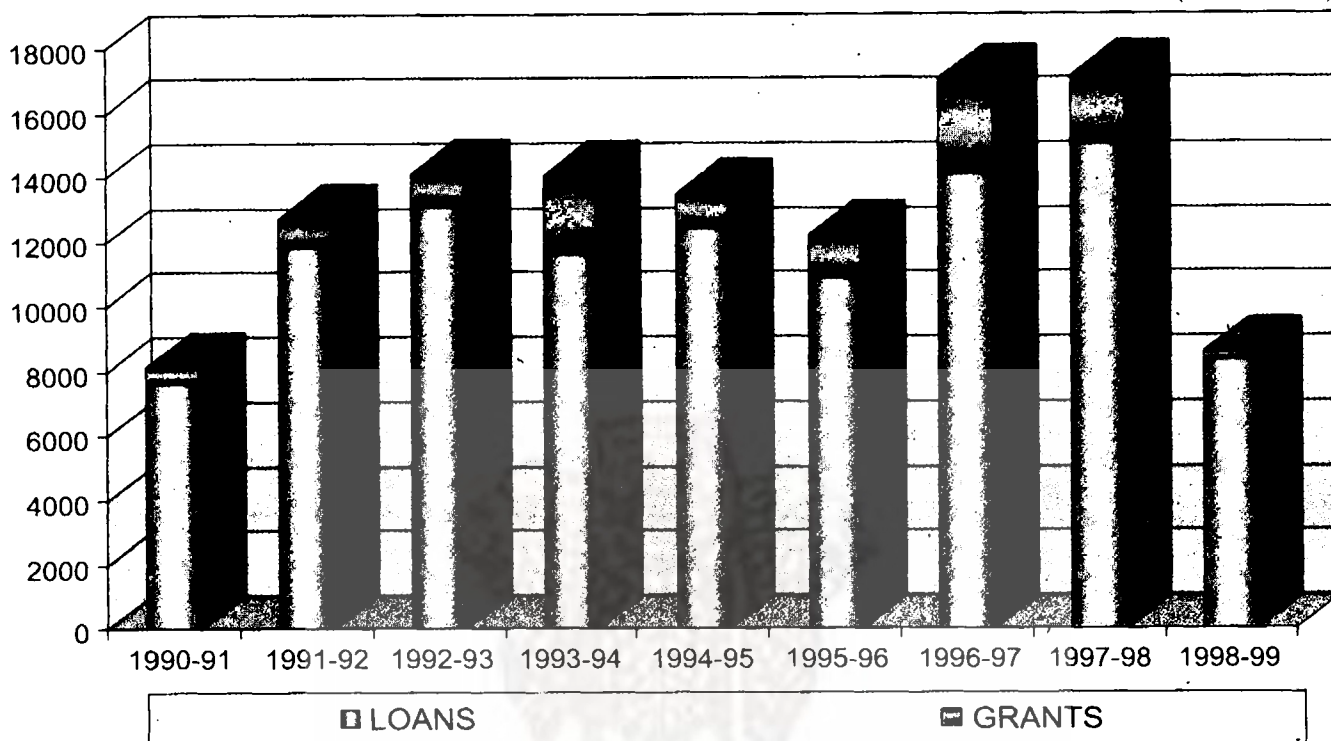


INDIAN RAILWAYS

EXTERNAL ASSISTANCE CLASSIFIED BY SOURCE

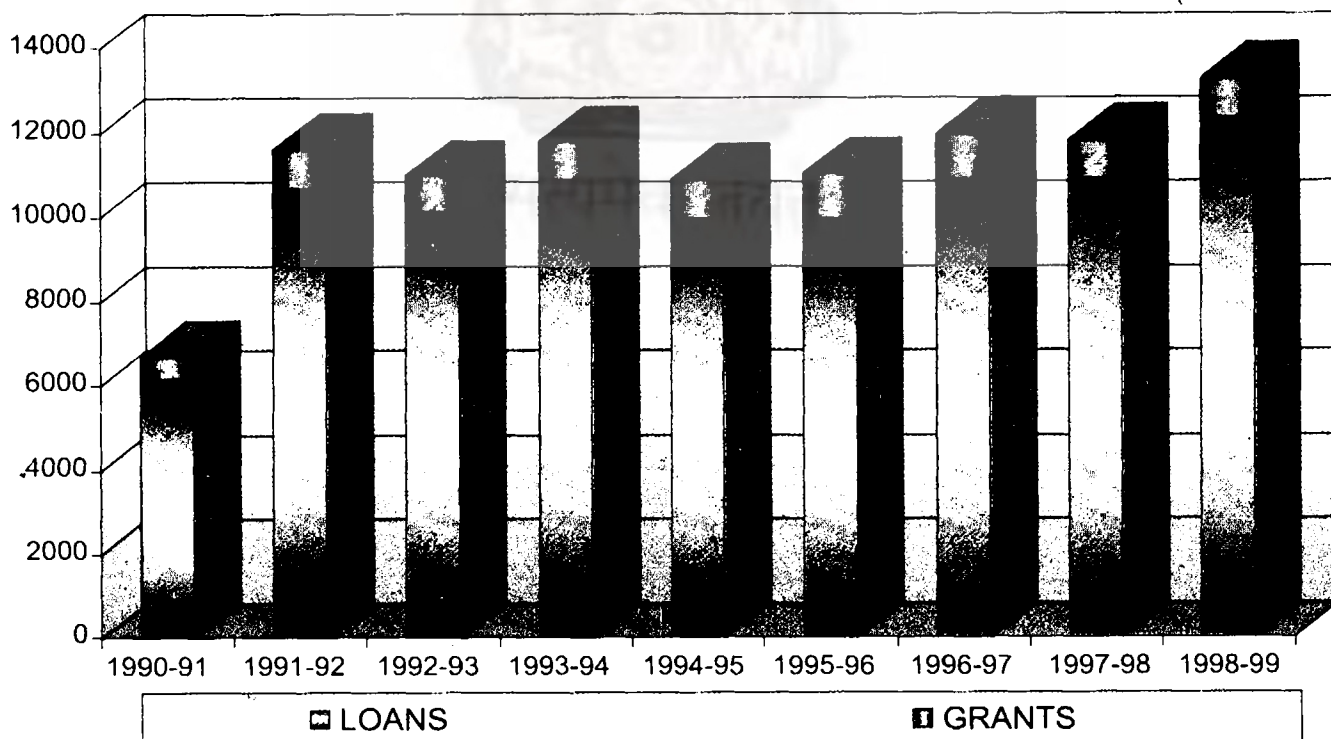
AUTHORISATION

(RS.CRORE)



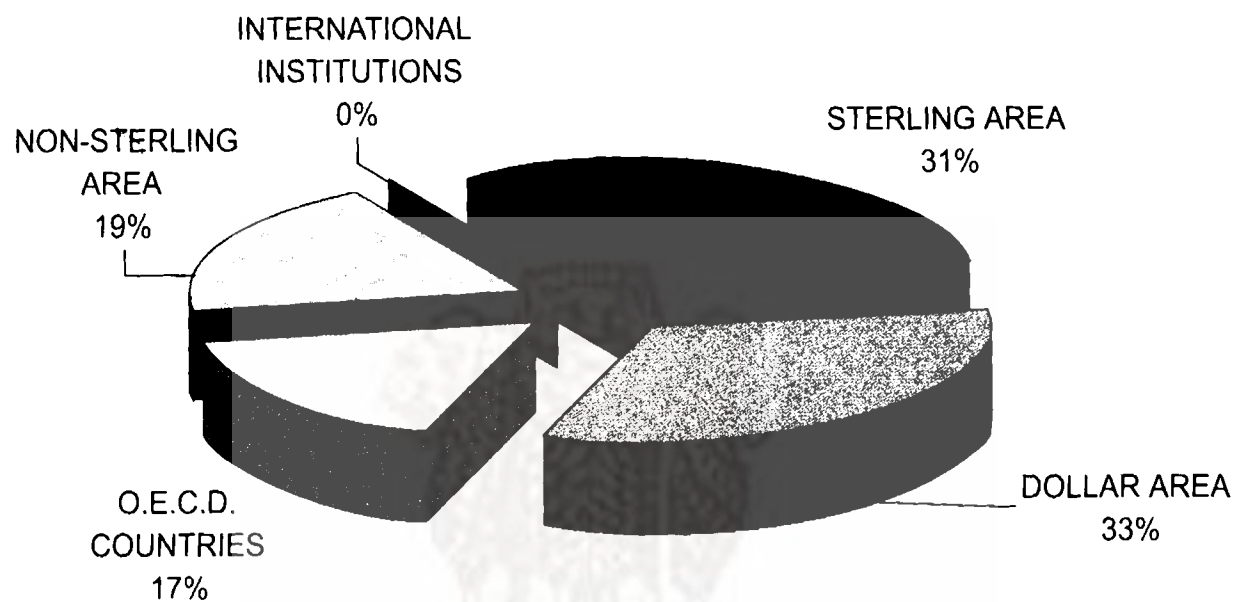
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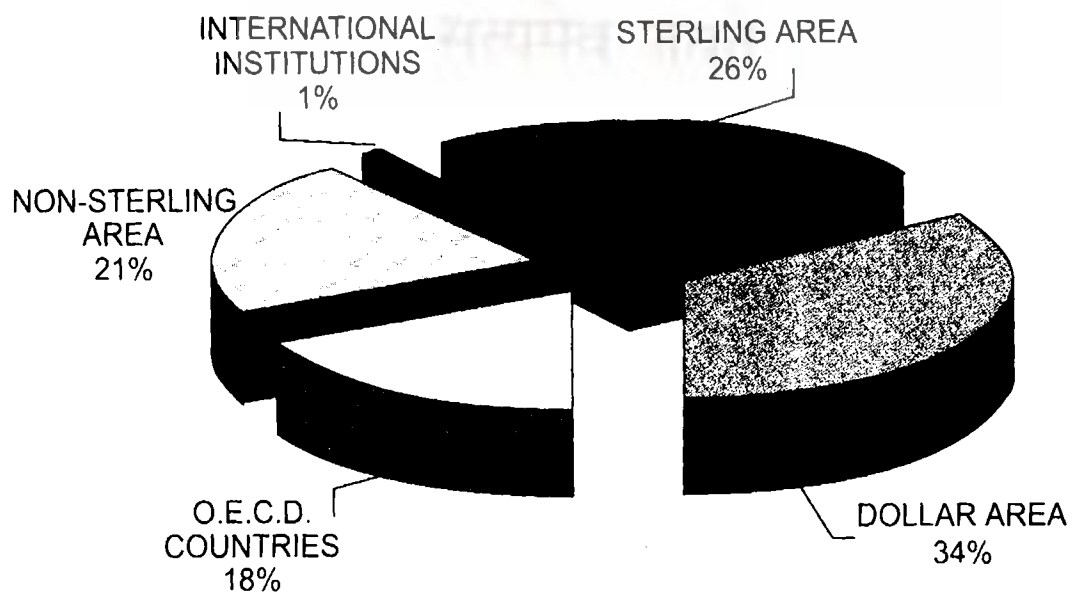


BALANCE OF PAYMENTS CURRENT ACCOUNT-1996-97

CREDITS



DEBITS



CHAPTER 17

Indian Railways

This section includes tables providing statistics of passenger and goods traffic, revenue and expenditure and general working of Indian Railways. The statistics are collected by the Ministry of Railways from various Zonal Railways, Production Units, Metropolitan Transport Projects etc. Indian Railways are classified as Government and Non-Government Railways. However statistics pertaining to Non-Government Railways have been discontinued w.e.f. 1978-79.

The Government Railways are classified by Zones as mentioned below:

- | | |
|-------------------------|-----------------------|
| (i) Central, | (ii) Eastern, |
| (iii) Northern, | (iv) North Eastern, |
| (v) Northeast Frontier, | (vi) Southern, |
| (vii) South Central, | (viii) South Eastern, |
| (ix) Western. | |

Besides above, the following 7 new Zones have also been set up:

- | | |
|-------------------------------|-----------------------|
| (i) East Coast, | (ii) East Central, |
| (iii) North Central, | (iv) North Western, |
| (v) South Western, | (vi) West Central and |
| (vii) Bilaspur(Railway Zone). | |

The Indian Railways are also classified by Gauges as Broad (1.676m.), Metre (1.000m) and Narrow (0.762m. & 0.610m.) according to the minimum distance between two rails in metres mentioned in brackets.

Table 17.1

This table provides the summary results of the general working of Indian Railways. The definitions of various terms used in this table are given below:

Route Kilometres: This represents the length of the railway routes open for traffic at the end of each year. In calculating the length of the route, double or more than double lines are counted only once.

Gross Earnings and Working Expenses: This represents total earnings and expenses of Railways in an accounting period irrespective of whether or not the earnings have been realised or expenses paid. Gross earnings include all earnings from passenger traffic, goods traffic, parcels, luggage and other miscellaneous sources of revenue, while working expenses include all expenses incurred for maintenance of structural works, supply of loco power, carriage and wagon stock, ferry steamers and harbours as well as the expenses of traffic departments, general electric service departments and other miscellaneous expenses.

Train Kilometres: This represents the kilometres run by trains carrying passengers or goods or both as well as the kilometres run by empty trains. No deduction is made for departmental trains.

Number of Passengers and Metric Tonnes carried: The figures represent the number of passengers and weight in metric tonne of goods, originating on all Railways, treating passengers travelling or goods carried over two or more Railways as single journey.

Passenger Kilometres and Net Tonne Kilometres: These figures represent the real indices of the volume of passengers and goods traffic handled. These are arrived at by multiplying the total number of passengers carried and the total tonnage of goods carried by the respective number of kilometres, over which they are moved.

Table 17.2

This table provides data in respect of passengers, goods traffic carried and earnings of the Govt. and Non-Govt. Railways. Number of passengers carried and tonnage of goods carried,

unlike in table 17.1, represents total number of passengers and total tonnage of goods carried on individual Railways, treating passengers travelling and goods carried over two or more Railways as having performed two or more journeys.

Table 17.3

This table presents the Capital-at-Charge, earnings and expenditure positions separately of Government and Non-Government Railways.

Table 17.4

This table provides the results of the financial working of Government Railways, showing Capital-at Charge, gross receipts, operating expenses, Depreciation Reserve Fund, net receipts etc.

Table 17.5

This table presents data relating to revenue, expenditure and the net gain or loss of the Railways for which Government is financially responsible. The revenue includes State Railways' gross receipts, subsidised companies, miscellaneous receipts, while the expenditure includes State Railways' working expenses, subsidy paid to companies, miscellaneous expenditure, dividend on loan capital and payment to general revenues in lieu of tax on passenger fare.

Table 17.6

This table provides details of gross earnings of Indian Railways from passenger and goods traffic.

Table 17.7

This table presents data regarding number of persons killed and injured due to accidents, failures of railway equipment and unusual occurrences. The figures exclude the persons killed or injured in railway workshops etc. Besides, the figures are based on accident messages issued immediately after the occurrence of accidents etc., and do not take into account the deterioration in the health of affected persons (i.e. injuries culminating into fatalities) after hospitalisation etc. Casualties from causes unconnected with railway working, such as death of passengers in carriages or at stations from natural causes, are excluded.

Table 17.1 - RAILWAY STATISTICS - SUMMARY

Item	Unit	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
1	2	3	4	5	6	7	8	9	10
Route open for traffic at the end of year:	(km.)	62458	62486	62462	62660	62915	62725	62495	62809
Broad gauge		35109	36504	37824	39612	40620	41971	43083	44216
Metre gauge		23283	21997	20653	19210	18501	17044	15804	15178
Narrow gauge		4066	3985	3985	3838	3794	3710	3608	3415
Capital-at-Charge at the end of year	(Rs. 'crore)	18875	21464	22438	23583	24264	25635	27627	29803
Gross earnings	(Rs. 'crore)	13848	16013	18259	20077	22494	24352	28566	29824
Working expenses	(Rs. 'crore)	12391	13990	15142	16591	18548	20997	25971	27838
Net earnings	(Rs. 'crore)	1457	2024	3116	3486	3947	3355	2595	1986
Percentage of working expenses to gross earnings		89.48	87.36	82.93	82.64	82.45	86.22	90.92	93.34
Percentage of net earnings to total Capital-at-Charge (1)		8.21	10.06	14.90	15.99	17.71	14.29	10.25	7.25
No. of passengers carried :	('000)	4048618	3749367	3708044	3914895	4017518	4153170	4348378	4411471
A.C. 1st class		522	556	530	613	761	731	723	773
A.C. Sleeper		4615	5065	5920	6560	8098	8279	8451	9459
A.C.-3 Tier		-	-	-	535	1541	2636	3777	4686
1st Class Mail/Express		-	-	-	-	-	3593	3568	2744
Ordinary(3)		161446	136603	133332	142114	169048	177074	183791	186308
A.C. Chair Car		1328	2126	3090	4243	6208	6547	6972	6985
Sleeper class Mail/Express (2)		-	-	-	-	-	100838	105987	120791
Ordinary (3)		-	-	82483	93549	101212	4968	5015	3264
2nd Class Mail/Express		-	-	-	-	-	297786	334885	337353
Ordinary (3)		3880707	3605017	3482689	3667281	3730650	3550718	3695209	3739108
Passenger kilometres	(Million km.)	314564	300103	296245	319365	341999	357013	379897	403884
Average rate charged per passenger per kilometre:	(paise)								
A.C. 1st class		102.8	126.6	138.2	171.7	181.0	189.1	203.6	221.7
A.C. Sleeper		61.8	74.0	82.0	80.5	88.9	99.8	108.6	111.8
A.C.-3 Tier		-	-	-	48.3	50.7	55.7	61.1	66.9
1st Class Mail/Express		-	-	-	-	-	73.0	75.2	78.9
Ordinary (3)		30.3	38.6	41.9	41.1	42.2	26.2	25.9	26.2
A.C. Chair Car		28.8	36.2	40.0	40.6	42.0	45.6	49.8	52.5
Sleeper class Mail/Express(2)		-	-	22.4	22.3	22.1	23.4	24.9	27.1
Ordinary (3)		-	-	-	-	-	14.6	17.1	17.4
2nd Class Mail/Express		-	-	-	-	-	19.2	20.0	21.2
Ordinary (3)		10.5	12.7	13.0	12.8	13.2	10.3	11.3	12.0
Total goods carried (4)	('000 tonne)	360042	370864	377469	318547	405499	423398	445450	441579
Net tonnes kilometres (4)	(crore km.)	25689	25813	25713	25297	27352	27999	28677	28427
Average rate charged per tonne kilometres	(paise)	37.1	42.3	48.6	53.8	55.4	58.9	68.9	69.9

(1) Percentage has been worked out after excluding Capital-at-Charge of MTPs and Circular Railways.

(2) Sleeper class was introduced w.e.f. 1.4.1993.

(3) The figures for 1st class/Sleeper class/2nd class ordinary include those of Mail/Express for the year of 1995 and prior to it.

(4) Includes non-revenue traffic also.

Table 17.1 - RAILWAYS STATISTICS - SUMMARY - *Concl'd.*

Item	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
1	2	3	4	5	6	7	8	9
Railway staff employed at the end of year :	1657239	1648662	1628377	1604996	1589646	1586828	1582454	1582113
Open line	1627286	1618913	1600686	1577227	1562206	1557886	1548366	1544983
Group A & B	12565	12270	12242	11893	12123	12275	12565	12906
Group C & D	1614721	1606643	1588444	1565334	1550083	1545611	1535801	1532077
Construction :	29953	29749	27691	27769	27440	28942	34088	37130
Group A & B	1928	1751	1698	1739	1733	1787	1720	1809
Group C & D	28025	27998	25993	26030	25707	27155	32368	35321
Number of persons killed on the railways (5):	1562	1807	1475	992	1414	1243	1161	1329
Passengers	369	333	375	175	443	152	257	346
Railway servants	223	308	406	155	172	155	111	117
Others (6)	970	1166	694	662	799	936	793	866
Rolling stock-locomotives :								
Steam	2492	1725	911	358	209	85	64	58
Diesel	3905	4069	4192	4259	4313	4363	4496	4586
Electric	1871	2012	2117	2302	2387	2527	2646	2785
Rail cars (internal combustion engine propelled)	24	24	24	24	24	24	24	20
Electric multiple unit coaches	3366	3444	3537	3618	3691	3846	3971	4076
Coaching vehicles:								
Passenger carriages (7) (9)	29469	30298	30537	30036	29472	29978	30739	31554
Other vehicles (10)	6491	6158	5955	5536	5694	5460	5432	5125
Goods wagons (8)	346394	337562	312405	291360	280791	272144	263981	253186
1. Broad gauge								
(i) Covered wagons (8)	124918	119731	109929	99424	93538	88167	85375	83325
(ii) Open wagons (8)	110600	110077	107068	104991	104754	105226	103299	101783
(iii) Other wagons	50847	51292	50657	49726	48445	47951	47105	46057
2. Other gauges	60029	56462	44751	37219	34054	30783	28202	22021
Train kilometres: ('000)								
Passenger trains								
Steam	66971	51307	30979	11055	4635	2381	691	338
Diesel	157314	166786	183814	211892	227760	231910	231588	240266
Electric	86789	97242	107285	111278	111343	115488	126799	133620
Goods trains								
Steam	2090	1266	640	229	73	20	2	1
Diesel	150471	143045	131205	120900	118030	117244	112504	106577
Electric	96266	103350	111586	119430	127354	131958	137724	139466
Mixed trains								
Steam	6141	4178	2505	1073	343	160	11	
Diesel	4809	5756	5473	5173	3768	3500	3467	2822
Electric	1043	1376	1323	1081	932	657	467	395
Total (Including departmental)								
Steam	79122	59371	36015	12918	5240	2682	799	396
Diesel	314834	318433	323656	341282	353167	356506	351283	354045
Electric	184962	202949	221836	233940	241727	250025	266912	275433

Source: Ministry of Railways(Railway Board)

- (5) It excludes data relating to Metro Railway, Calcutta which came into operation in 1984-85, as also Railway workshops, etc.
 (6) Includes trespassers and suicides.
 (7) Excluding military cars, dining cars, saloons (Royal and State) and reserved carriages for public which are included in "other vehicles" in the next item.
 (8) Excluding vehicles/wagons used exclusively on Railway service which are, however, included under "Other vehicles"/Other wagons"
 (9) Excludes rail cars(steam propelled) upto 1965-66.
 (10) Includes luggage vans, mail vans, parcel vans etc.

Table 17.2- PASSENGERS AND GOODS CARRIED AND EARNINGS DERIVED THEREFROM BY RAILWAYS

Railway	Year	Number of passengers originating (1) (lakh)	Earnings from passengers carried (Rs.lakh)	Load of goods(3) carried (1) (lakh tonne)	Earnings from goods carried (Rs.lakh)
1	2	3	4	5	6
Government Railways	1990-91	38576	314472	3414	824704
	1992-93	37494	431119	3709	1066380
	1993-94	37080	489122	3775	1227548
	1994-95	39149	545885	3815	1342359
	1995-96	40175	611300	4055	1497278
	1996-97	41532	661613	4233	1635422
	1997-98	43484	755404	4454	1959501
	1998-99	44115	852674	4416	1967580
1998-99					
Broad Gauge (1.676 m)(2)		40294	793035	4309	1934544
Central		11510	172967	1083	289032
Eastern		5798	84254	1083	228715
Northern		3885	158160	1016	324731
North Eastern		838	31719	140	35159
Northeast Frontier		125	12672	123	32306
Southern		2445	72064	481	104460
South Central		1361	71854	754	203400
South Eastern		1837	54779	1867	463599
Western		12495	134566	591	253142
Metre Gauge (1.000 m)(2)		3601	57615	124	31930
Northern		307	6903	15	1613
North Eastern		921	19478	25	2840
Northeast Frontier		109	4058	20	4424
Southern		1577	12256	18	2374
South Central		203	4188	6	1340
Western		484	10732	64	19339
Narrow Gauge (0.762 m and 0.610 m)(2)		220	2025	11	1106
Central		48	410	1	182
Eastern		8	46	0	-
Northern		36	332	1	11
Northeast Frontier		1	25	0	-
Southern		-	-	-	-
South Eastern		93	993	10	912
Western		34	219	-	-

Source: Ministry of Railways(Railway Board)

- (1) Represents the total number of passengers carried on individual Railway, treating passengers travelling over two or more Railways as having performed two or more journeys. These remarks apply to load of goods carried also.
- (2) Excludes the element of duplication involved in number of passengers travelling over more than one Railways.
- (3) Includes Non-revenue traffic also.

Table 17.3 - CAPITAL- AT- CHARGE, EARNINGS AND EXPENSES OF RAILWAYS

Year	Total Capital-at-Charge (1) (Rs.lakh)	Gross earnings (Rs.lakh)	Working expenses (Rs.lakh)	Net earnings (Rs.lakh)	%age of working expenses to gross earnings	%age of Net earnings to total Capital-at-Charge(2)
1	2	3	4	5	6	7
1990-91	1711851	1213351	1115940	97411	91.97	6.04
1992-93	2146378	1601317	1398953	202364	87.36	10.06
1993-94	2243825	1825862	1514214	311648	82.93	14.93
1994-95	2358304	2007677	1659108	348569	86.64	16.02
1995-96 (3)	2426406	2249449	1854755	394694	82.45	17.74
1996-97 (3)	2563540	2435207	2099709	335498	86.22	13.08
1997-98 (3)	2762715	2856618	2597139	259479	90.92	9.39
1998-99 (3)	2980326	2982486	2783810	198676	93.34	6.67

Source: Ministry of Railways(Railway Board)

- (1) Relates to open lines and on lines wholly or partly under construction(including ferries & suspense).
- (2) Percentage is on Capital-at-Charge including Capital-at-Charge of MTPs and Circular Railway project.
- (3) Capital-at-Charge includes Rs.201621 lakhs, Rs.216073 lakhs, Rs.230687lakh and Rs.249042Lakhs pertaining to MTPs and Circular Railway projects for the years 1995-96, 1996-97, 1997-98 and 1998-99 respectively.

Table 17.4 - FINANCIAL RESULTS OF GOVERNMENT RAILWAYS

(Rs.lakh)

Item	Unit	1990-91	1992-93	1993-94	1994-95
1	2	3	4	5	6
Route	Km.	62367	62486	62462	62660
Capital-at-Charge at the end of year (1)	Rs.crore	17118.5	21463.8	22438.3	23583.04
Railway capital fund(2)	Rs.crore			1746.99	3161.88
Gross traffic receipts	Rs.crore	12096.49	15688.44	17946.02	20100.99
Operating expenses	Rs.crore	8233.90	10480.08	11767.14	12701.08
Depreciation Reserve Fund	Rs.crore	1950.00	2300.00	1875.00	1885.00
Pension fund	Rs.crore	969.96	1200.00	1500.00	2005.00
Net traffic receipts	Rs.crore	942.63	1708.36	2811.48	3510.87
Net miscellaneous receipts after deducting miscellaneous charge and surplus profits payable to companies.	Rs.crore	(+)171.15	(+)247.07	(+)290.65	(+)297.24
Net revenue	Rs.crore	1113.78	1955.43	3102.13	3808.11
Charges against net revenue receipts	Rs.crore	938.11@	1514.38	1296.05	1361.71
Surplus/deficit	Rs.crore	(+)175.67	(+)441.05	(+)1806.08	2446.40
Percentage of working expenses (including Depreciation Reserve Fund) to gross traffic receipts		92.0	87.4	82.9	82.6
Percentage of net revenue to Capital-at-Charge and investment from capital fund		6.9	9.7	13.7	15.2*

Item	Unit	1995-96	1996-97	1997-98	1998-99
1	7	8	9	10	11
Route	Km.	62915	62725	62495	62809
Capital-at-Charge at the end of year (1)	Rs.crore	24264.06	25635.40	27627.15	29803.26
Railway capital fund (2)	Rs.crore	5465.04	7437.10	8526.05	9516.50
Gross traffic receipts	Rs.crore	22417.85	24319.41	28589.03	29619.46
Operating expenses	Rs.crore	14397.55	16182.09	20700.39	23258.10
Depreciation Reserve Fund	Rs.crore	2060.00	2200.00	1904.00	1155.00
Pension fund	Rs.crore	2090.00	2615.00	3367.00	3425.00
Net traffic receipts	Rs.crore	3892.95	3318.61	2713.00	1784.86
Net miscellaneous receipts after deducting miscellaneous charges and surplus profits payable to companies	Rs.crore	(+)242.12	(+)305.91	(+)311.43	(+)356.30
Net revenue	Rs.crore	4135.07	3624.52	3024.43	2141.16
Charges against net revenue receipts	Rs.crore	1264.44	1507.46	1489.21	1742.08
Surplus/Deficit	Rs.crore	2870.63	2117.06	1535.22	399.08
Percentage of working expenses(including Depreciation Reserve Fund) to gross traffic receipts		82.5	86.22	90.92	93.34
Percentage of net revenue to Capital-at-Charge and investment from capital fund(3)		14.9*	11.73*	8.94*	5.81

Source: Ministry of Railways(Railway Board)

- (1) Includes manufacturing units, independent projects and miscellaneous items.
 (2) Introduced in 1992-93 but booking made only from 1993-94.
 (3) Percentage has been worked out after excluding Capital-at-Charge of MTPs and Circular Railway, Calcutta (e.g. Rs.2016.21 crores, Rs.2160.73 crores, Rs.2306.87 crores and Rs.2490.42 for 1995-96, 1996-97, 1997-98 and 1998-99 respectively).

TABLE 17.5 - REVENUE ACCOUNT OF THE RAILWAYS IN RESPECT OF WHICH GOVERNMENT IS FINANCIALLY RESPONSIBLE

Year	Revenue Account		(Rs.lakh)
	Revenue	Expenditure	Gain(+)or loss() to State
	2	3	4
1990-91	1245155.16	1227588.18	(+)17566.98
1991-92	1411373.60	1367873.60	(+)43500.00
1992-93	1611473.06	1567367.92	(+)44105.14
1993-94	1836329.72	1655722.03	(+)180607.69
1994-95	2052911.24	1672100.51	(+)380810.73
1995-96	2281384.27	1994320.98	(+)287063.29
1996-97	2480131.12	2268425.50	(+)211705.62
1997-98	2913423.52	2759900.81	(+)153522.71
1998-99	3023395.44	2983487.29	(+)39908.15

Source: Ministry of Railways(Railway Board)

Notes:

1. Items included under "Revenue" are State Railways, gross traffic receipts, subsidised companies' (Government share) surplus, profits etc. and Railway miscellaneous receipts.
2. Items included under "Expenditure" are State Railways' working expenses, subsidy paid to companies, miscellaneous expenditure, dividend on loan capital and payment to General Revenues in lieu of tax on passenger fare and deferred dividend.

Table 17.6 - DETAILS OF GROSS TRAFFIC EARNINGS

(Rs.lakh)				
Item	1990-91	1992-93	1993-94	1994-95
1	2	3	4	5
1. Coaching traffic:	348387.69	473901.06	533808.09	595460.71
(A) Passenger traffic	314749.87	431507.42	489520.79	546365.58
(i) A.C.	2637.17	4880.02	5672.09	6234.84
(ii) 1st class	25482.47	30226.38	30749.22	31666.97
(iii) A.C. chair car	14043.51#	27811.59	38712.67	67304.66
(iii) 2nd class	272586.72	368589.43	292920.44	298064.54
(iv) Third class		-	121466.37	143094.57
(B) Other coaching traffic	33637.82	42393.64	44287.30	49095.13
2. Goods traffic (1)	840786.78	1090304.26	1255736.49	1366966.56
3. Other miscellaneous earnings	24176.56	37111.66	36317.50\$	45249.30
Total gross earnings	1213351.03	1601316.98	1825862.08	2007676.57

Item	1995-96	1996-97	1997-98	1998-99
1	6	7	8	9
1. Coaching traffic:	668169.19	719640.34	841961.42*	91989600.00
(A) Passenger traffic	612448.78	663324.27	757317.57	854996.00
(i) A.C.	8040.00	8446.61	10240.95	11562.51
(ii) 1st class	33316.88	32170.30	36975.30	35005.38
(iii) A.C. chair car	78424.06	85153.82	98967.20	118785.48
(iv) 2nd class	337214.56	355952.16	411749.26	458320.02
(v) Sleeper class (2)	155453.28	181601.38	199386.11	231322.61
(B) Other coaching traffic	55720.41	56316.07	58616.76	64900.00
2. Goods traffic (1)	1529040.31	1666816.38	1986638.28	1996039.00
3. Other miscellaneous earnings	52239.92	48749.96	54045.09	66551.00
Total gross earnings	2249449.42	2435206.68	2856617.70	2982486.00

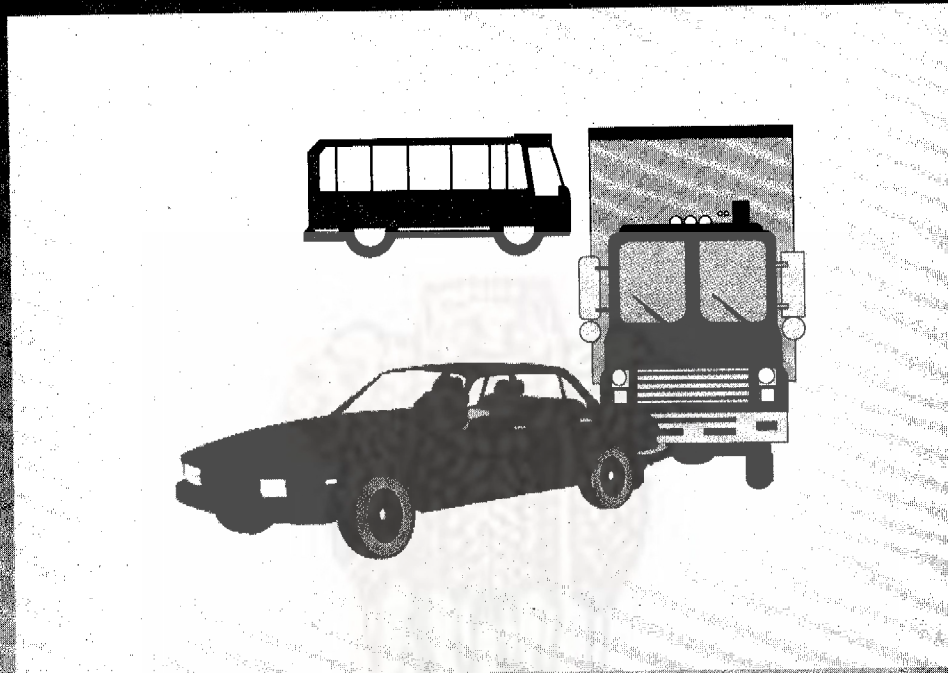
Source: Ministry of Railways(Railway Board)

(1) Goods earnings include earnings from demurrage, wharfage, etc. while earnings from goods carried referred to in the table No.17.7 do not include these items.

(2) Sleeper class introduced w.e.f. 1 4.1993.

Including A.C. Chair car and A.C. II tier Sleeper.

\$ Sundry earnings.



MOTOR VEHICLES

Table 17.7 - NUMBER OF PERSONS KILLED AND INJURED ACCORDING TO NATURE OF ACCIDENTS

Nature of accident	1990-91		1993-94		1994-95		1995-96		1996-97		1997-98		1998-99	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
1	2		4		5		6		7		8		9	
A. Passengers:	503	1122	375	763	175	623	443	789	152	353	257	909	346	798
In train accidents, failures of railway equipment and misc. accidents	220	599	179	446	84	434	406	681	83	237	171	747	280	615
In unusual occurrences caused by movement of railway vehicles exclusive of train accidents etc.	283	516	194	317	81	132	37	107	69	105	83	154	64	145
In unusual occurrences on railway premises not connected with the movement of railway vehicles	-	7	2	-	10	57	-	1	-	11	3	8	2	38
B. Railway servants:	245	4437	406	3382	155	2336	172	2139	155	2096	111	1491	117	1775
In train accidents, failures of railway equipment and misc. accidents	26	107	20	89	19	91	37	77	27	84	12	57	15	58
In unusual occurrences caused by movement of railway vehicles exclusive of train accidents etc.	159	1562	319	1569	118	943	106	872	111	821	71	625	77	602
In unusual occurrences on railway premises not connected with the movement of railway vehicles	60	2768	67	1724	18	1302	29	1190	17	1191	28	809	25	1115
C. Other persons (1):	1045	1112	694	1215	662	1074	799	1208	936	1293	793	1095	866	1104
In train accidents, failures of railway equipment and misc. accidents	96	190	180	370	202	162	151	177	253	294	149	195	194	178
In unusual occurrences caused by movement of railway vehicles exclusive of train accidents etc.	96	868	514	801	443	867	648	891	680	969	632	839	640	887
In unusual occurrences on railway premises not connected with the movement of railway vehicles	-	54	-	44	17	45	-	140	3	30	12	61	32	39
Grand total	1793	5549	1475	5360	992	4033	1414	4136	1243	3742	1161	3495	1329	3677

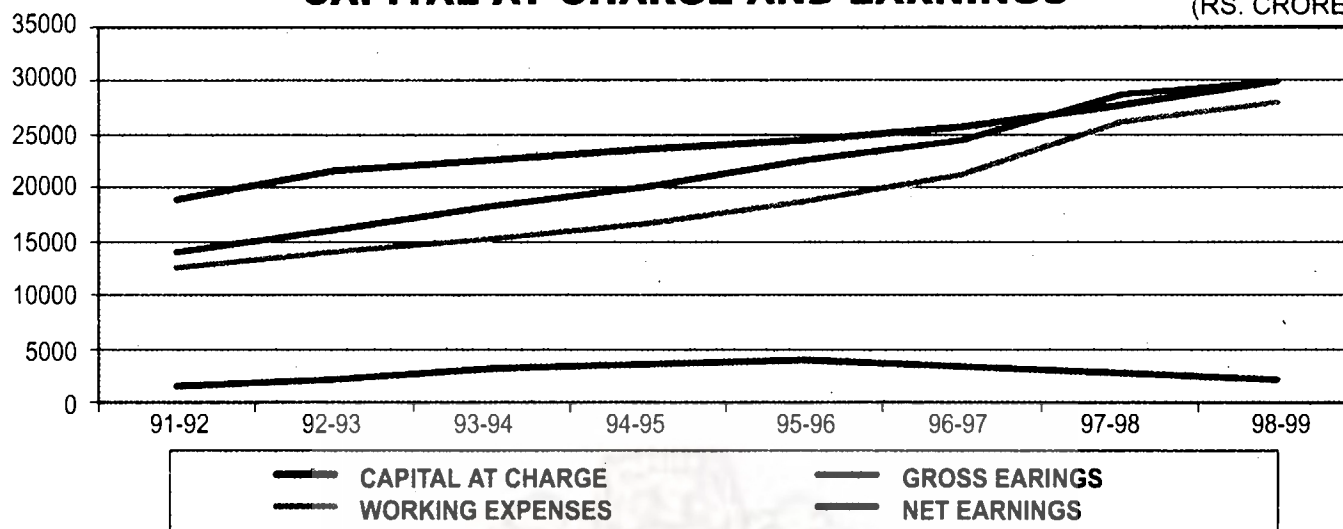
Source: Ministry of Railways(Railway Board)

(1) Includes other persons killed and injured due to trespass and suicides.

Note: Excludes data relating to Metro Railway, Calcutta which came into operation in 1984-85, as also railway workshops, etc.

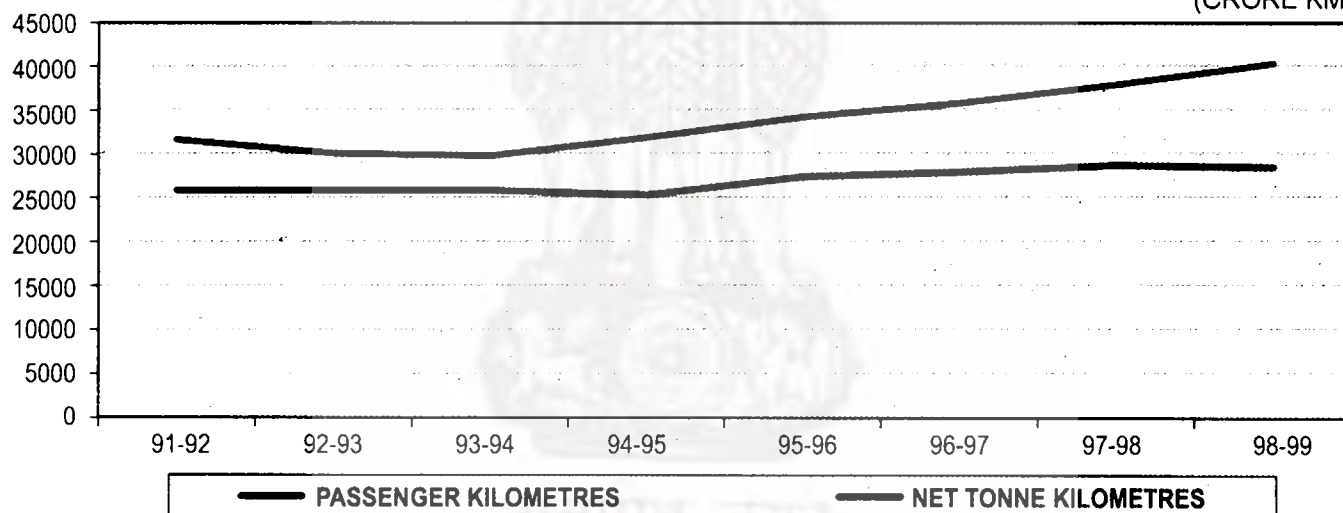
INDIAN RAILWAY CAPITAL-AT-CHARGE AND EARNINGS

(RS. CRORE)



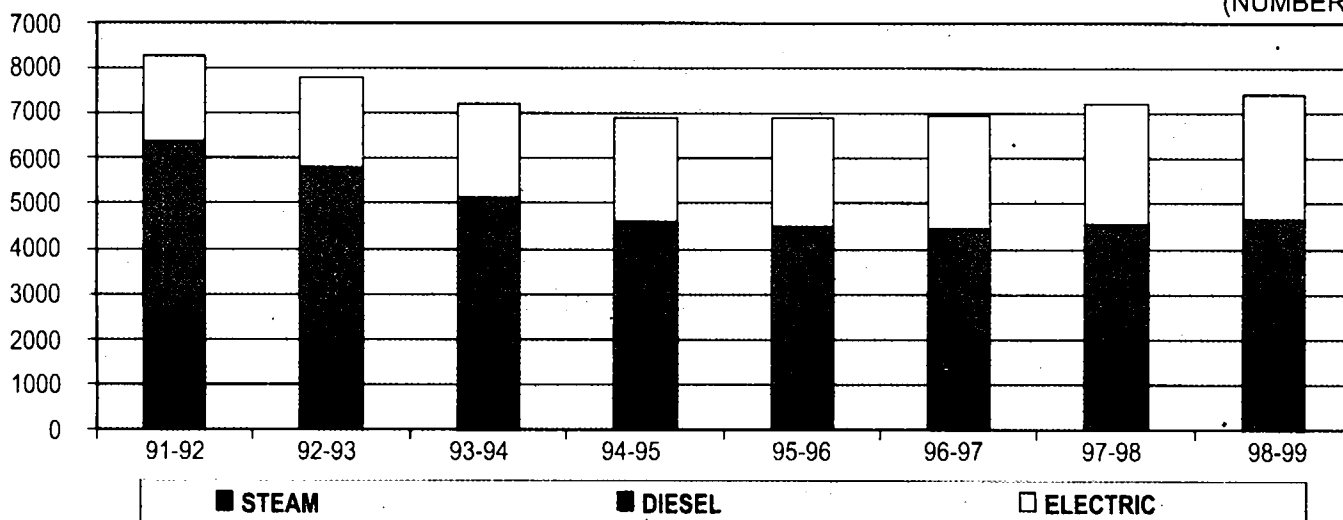
PASSENGER AND TONNE KILOMETRE PERFORMED

(CRORE KM)



ROLLING STOCK - LOCOMOTIVES

(NUMBER)



CHAPTER 18

Motor Vehicles

Motor Transport in India, is primarily the responsibility of the State Governments and U.T. Administrations. Taking into account the changes in the road transport technology, pattern of passenger and freight movements, development of the road network in the country and particularly the improved techniques in the motor vehicles management, the Motor Vehicles Act, 1939 was consolidated and amended by Parliament, which is now available by the name Motor Vehicles Act, 1988. The said Act empowers the Central Government to frame rules under certain provisions of the Act. This Act also empowers the State Govts. and Union Territory Administrations to frame the rules under the relevant provisions of the Act for regulating the motor vehicle transportation in India.

Table 18.1

The table presents the number of Motor Vehicles Registered in India as on 31st March. For 1950-51, it includes motor vehicles taxed only, while for other years, data is for motor vehicles taxed and tax exempted both.

Table 18.2

State revenue from Road Transport and Central revenue from Road Transport are given in this table. The Central revenue consists of import duty and excise duty on motor vehicles and accessories, tyres and tubes and motor fuel. The State Revenue consists of motor vehicle taxes and fees levied, sales tax on motor spirits and lubricants taxes on passengers and goods carried. The sales tax on motor spirits are levied at varying rates under varying conditions in different States. In some cases,



the levy on motor spirits made under the Central Sales Tax Act and in other cases, Special Motor Sales Tax Act. Taxes on passenger passenger and goods carried by road or on inland waterways under entry 56 of List II of the Seventh Schedule the Constitution of India are levied in Andhra Pradesh, Assam, Bihar, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Karnataka, Orissa, Punjab, Rajasthan, West Bengal and Himachal Pradesh.

Table 18.3

Almost all the major States and UTs of India have nationalised public passenger transport bus service with a view to ensuring economy and efficient administration. The nationalisation of road transport is mostly confined to the passenger traffic so far. This table deals with the working of State Transport Undertakings.



Table 18.1-NUMBER OF MOTOR VEHICLES REGISTERED IN INDIA (TAXED AND TAX-EXEMPTED)
(As on 31st March)

Year/State/ Union Territory	Two- wheelers	Auto- rick- shaws	Jeeps	Cars	Taxis	Buses	Goods vehicles (1)	Misce- llaneous (2)	(Number) Total No. of vehicles
1	2	3	4	5	6	7	8	9	10
1990-91	14199858	617365	443734	2266506	243748	331100	1512884	1759005	21374200
1991-92	15660801	669538	480922	2461519	262338	358165	1643729	1970401	23507413
1992-93	17183224	720364	512602	2550286	297941	363962	1752536	2124433	25505348
1993-94	18898701	771117	552038	2654232	362622	392148	1828117	2200903	27659878
1994-95	20831428	897383	614567	2875651	350331	423383	1938422	2769990	30294656
1995-96	23252287	1010344	671682	3150951	381011	448415	2030728	2837302	33782720
1996-97	25693206	1165140	725524	3520660	415740	488169	2260052	2747049	37447526
1996-97									
State:									
Andhra Pradesh	2232593	68188	38961	140124	20719	27377	170417	84904	2818115
Arunachal Pradesh	10605	1430	2260	2340	299	665	2878	488	21323
Assam	207367	10207	11414	41411	6825	10293	60386	14009	394310@
Bihar	978195	42042	39814	92106	30152	19002	89212	114153	1425444
Goa	174645	2418	\$	34003	4994	2668	20217	415	245040
Gujarat	2639731	164272	66368	285904	29614	35076	248447	300401	3784133
Haryana	613117	12180	26125	63038	500	9635	72237	253806	1079656
Himachal Pradesh	69726	1813	6690	12110	8846	5268	22224	6568	134671
Jammu & Kashmir	121227	12608	7599	27377	4586	12623	22083	6179	218952
Karnataka	1798772	119379	36889	231322	21277	39816	121693	160058	2557514
Kerala	693768	148801	47756	191687	66036	34815	130829	16519	1378995
Madhya Pradesh	1919075	32117	49051	103877	8242	45444	115972	285379	2578555
Maharashtra	2962445	272855	147543	469286	66166	44765	299833	241221	4527378
Manipur	46229	1987	4821	3525	303	1742	5282	1225	65432
Meghalaya	13703	399	7408	8274	2801	1955	10570	2484	48396
Mizoram	7901	-	5240	1668	1600	634	2921	330	20326
Nagaland	21786	7163	21925	21268	2121	3302	25507	2926	109122
Orissa	562212	6270	23411	31276	4936	10842	52805	26378	734940
Punjab	1463689	20419	18610	104305	5122	14997	77605	387316	2097175
Rajasthan	1325605	36862	74698	91965	14476	36443	107899	294608	1988508
Sikkim	3250	-	1524	523	2119	288	897	-	10947
Tamil Nadu	2454061	68381	26186	319401	24508	37806	177117	60660	3195518
Tripura	19056	2231	3432	3742	526	1320	4949	1094	37184
Uttar Pradesh	2265294	31374	38613	164535	32931	29176	103653	459069	3202771
West Bengal	759763	18224	\$	301747	38881	29217	161559	24249	1358414
Union Territory:									
A. & N. Islands	12147	20	699	672	396	317	1179	281	16423
Chandigarh	323331	644	15896	45749	-	1492	4956	20	392696
D. & N. Haveli	7483	417	533	2783	159	180	1444	176	13329
Daman & Diu	13750	597	866	5185	33	157	1457	171	22258
Delhi	1876053	80210	\$	705923	15015	29572	140922	-	2847695
Lakshadweep	1600	110	61	6	-	24	96	18	2499
Pondicherry**	95027	1522	1131	13528	1557	1258	2806	1944	119807

Source: Transport Research Wing, Ministry of Surface Transport

(1) Includes trucks three and four wheelers used for carrying goods.

(2) Includes tractors and trailers also.

\$ Included in Cars.

(@) Includes 11706 govt. Vehicles also for which category wise break-up is not available.

As on 31st March, 1996.

** As on 31st March, 1995.

Table 18.2- REVENUE FROM ROAD TRANSPORT
(Year ending 31st March)

(Rs. Crore)

Year/State/ Union Territory	(A) State Revenue			
	Motor vehicle taxes & fees	Sales tax on motor spirit & lubricants (1)	Taxes on pass- engers and goods traffic	Total
1	2	3	4	5
1990-91	1374.3	631.5	884.9	2890.7
1991-92	1849.6	1223.4	1128.8	4201.7
1992-93	2162.9	1338.3	1262.6	4763.8
1993-94	1526.7	1558.6	908.0	3993.3
1994-95	1988.8	1474.5#	961.4	4424.7
1995-96	2554.5	1743.3	1536.2	5834.0
1996-97	3226.8	1897.4	1424.1	6548.3
1996-97				
State:				
Andhra Pradesh	157.6	..	424.1	..
Arunachal Pradesh	1.2	..	-	..
Assam	6.0	..	1.3	..
Bihar	117.6	..	58.1	..
Gujarat	337.2	..	96.6	..
Goa	15.0	..	4.8	..
Haryana	61.6	..	-	..
Himachal Pradesh	14.4	..	46.8	..
Jammu & Kashmir	11.3	..	-	..
Karnataka	20.3	..	290.0	..
Kerala	242.6	..	..	..
Madhya Pradesh	337.8	..	0.1	..
Maharashtra	631.4	..	157.2	..
Manipur	1.4	..	0.4	..
Meghalaya	3.0	..	-	..
Mizoram	0.9	..	0.3	..
Nagaland	3.9	..	-	..
Orissa	128.3	..	0.1	..
Punjab	70.6	..	124.7	..
Rajasthan	276.9	..	-	..
Sikkim	1.1	..	-	..
Tamil Nadu	424.7	..	-	..
Tripura	1.4	..	-	..
Uttar Pradesh	138.6	..	218.9	..
West Bengal	135.3	..	-	..
Union Territory:				
A. & N. Islands	0.1	..	-	..
Chandigarh	5.7	..	-	..
D. & N. Haveli	1.2	..	-	..
Daman and Diu	1.1	..	0.6	..
Delhi	45.3	..	..	..
Lakshadweep	-	..	-	..
Pondicherry	..	..	..	..

For footnotes, please see next page

Table 18.2- REVENUE FROM ROAD TRANSPORT-Concl'd.
(Year ending 31st March)

(Rs. Crore)

Year	(B) Central Revenue						Total	Grand Total (A+B)
	Motor vehicles and accessories		Tyres and tubes		Motor spirit fuel (2)			
	Import duty	Excise duty	Import duty	Excise duty	Import duty	Excise duty		
	1	2	3	4	5	6			7	8	9
1990-91	351.8	1510.9	..	803.4	..	1929.9	4596.0	7631.2
1991-92	293.7	1803.7	..	810.7	..	1988.1	4896.2	9097.9
1992-93	300.1	1591.5	..	836.6	..	2064.1	4792.3	9556.1
1993-94	459.5	1423.1	..	1280.1	..	2214.5	5377.2	9370.5
1994-95	706.3	1846.9	..	1553.4	..	2811.6	6918.2	11342.9
1995-96	1122.9	2446.1	..	1597.0	..	2866.7	8032.7	13866.7
1996-97	1463.1	3201.2	..	1754.8	..	4201.5	10620.6	17168.9

Source: Transport Research Wing, Ministry of Surface Transport

(1) Excludes Union Territories.

(2) Includes figures for R.D. oil and diesel oil including duties on High Speed Diesel Oil also.

Excludes revenue from Lubricants.

Notes: 1. Totals may not tally due to rounding off of figures.

2. Statewise data on sales tax is not available.

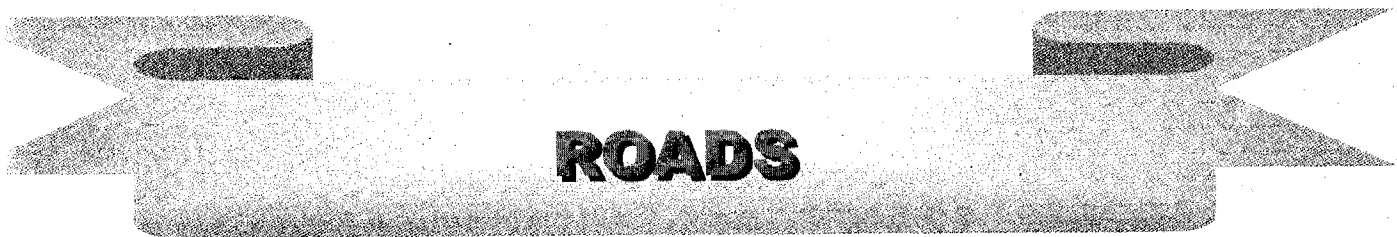
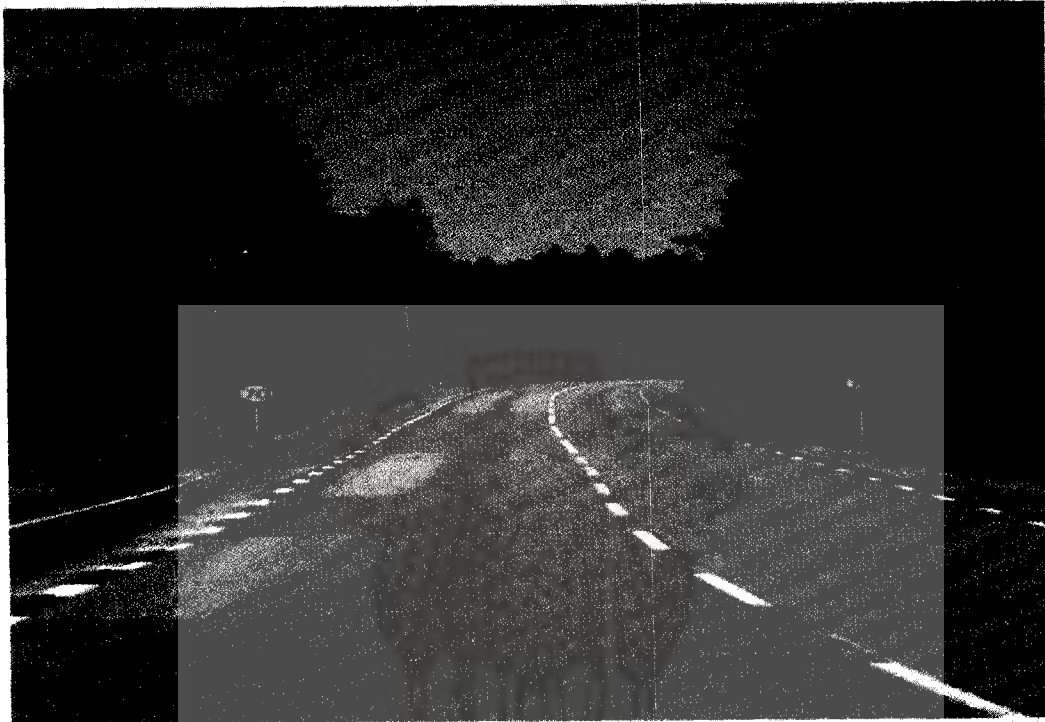


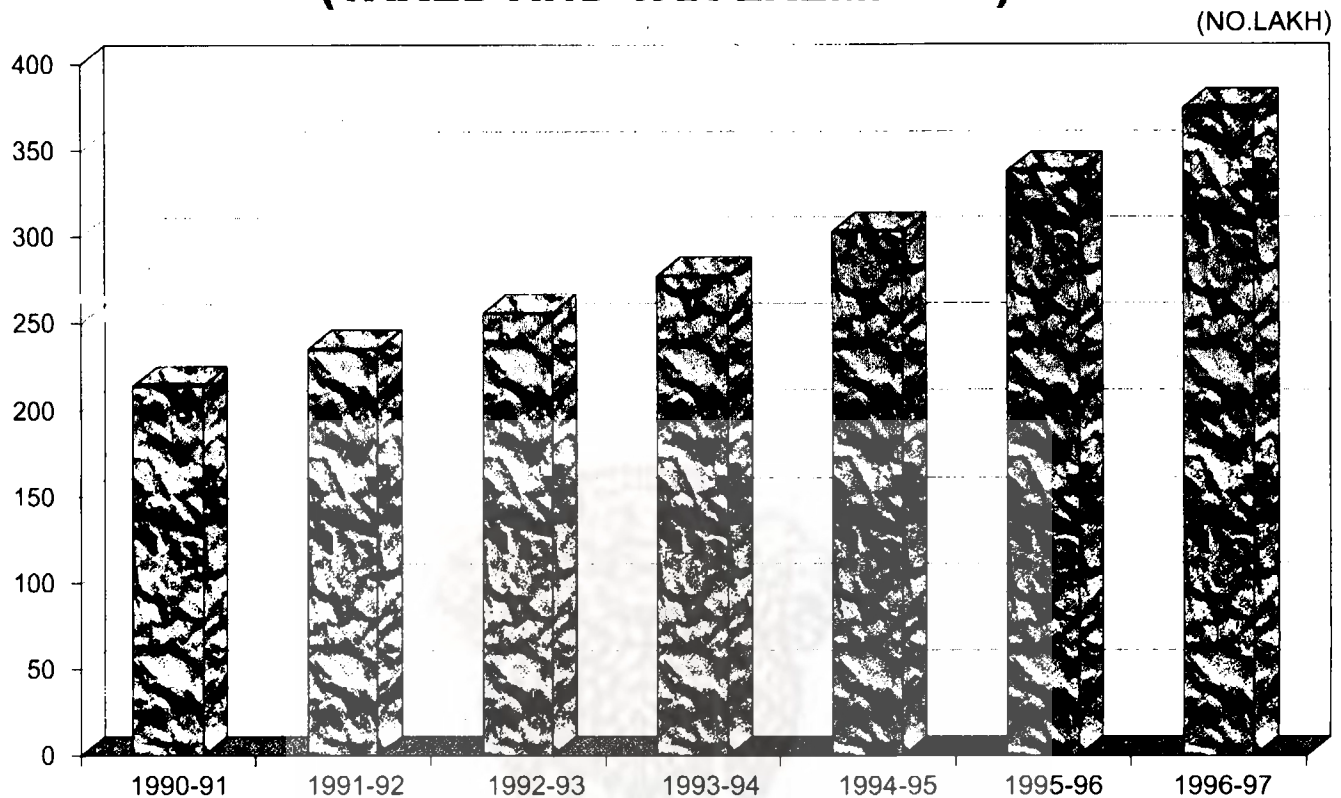
Table 18.3-WORKING OF STATE TRANSPORT UNDERTAKINGS
(As on 31st March)

Year/State/ Union Territory	Fleet strength (Buses) (no.)	Vehicles in bus scheduled service (no.)	Kilometers performed (lakh km.)	Gross revenue receipts (Rs.lakh)	Current expenditure (total operating cost) (Rs.lakh)	Net revenue (Rs.lakh)
1	2	3	4	5	6	7
1990-91	100182	85481	3766032	509351	571019	-61668
1991-92	96909	85099	3956416	608679	669574	-60895
1992-93	105214	92089	4152713	691882	763124	-71242
1993-94	102913	91835	4111659	777344	842947	-65603
1994-95	90566	80213	3713205	613420	688359	-74939
1995-96	91144	80572	3916078	657591	759655	-102064
1996-97	88479	78896	3816364	632465	735700	-103234
1997-98	101514	91916	4067927	831140	941947	-110807
1998-99	105336	95092	4243137	902597	1080743	-178147
1998-99						
State:						
Andhra Pradesh	18122	17792	742107	..	..	..
Arunachal Pradesh	..	..	..	..	..	..
Assam	..	..	..	..	..	..
Bihar	1370	116	3009	972	5311	-4339
Goa	..	..	..	..	..	..
Gujarat (1)	10069	8795	410919	97065	125670	-28605
Haryana	3801	3630	133807	43433	52770	-9337
Himachal Pradesh	1763	1724	..	16808	20455	-3648
Jammu & Kashmir	..	..	..	..	..	..
Karnataka	5497	5174	253376	59364	61836	2472
Kerala	..	..	..	..	..	..
Madhya Pradesh	2159	1766	60768	20521	25959	-5439
Maharashtra (2)	21204	19393	719659	243988	283696	-39708
Manipur	..	..	..	..	..	..
Mizoram	..	..	..	..	..	..
Meghalaya	146	56	1014	623	842	-219
Nagaland	..	..	..	..	..	..
Orissa	748	305	8738	2208	3726	-1518
Punjab (3)	3437	3267	99992	34359	43944	-9585
Rajasthan	5018	4418	167385	51300	55817	-4517
Sikkim	..	..	..	..	..	..
Tamil Nadu (4)	16668	15204	1147297	211715	247608	-35890
Tripura	94	42	725	159	664	505
Uttar Pradesh	7841	7159	243974	66297	68057	-1760
West Bengal (5)	1925	1317	38589	8308	18774	-10466
Union Territory:						
A. & N. Islands	..	..	..	..	..	..
Chandigarh (6)	415	391	19190	4467	4869	-402
Delhi (7)	5059	4543	192588	41010	60748	-19738

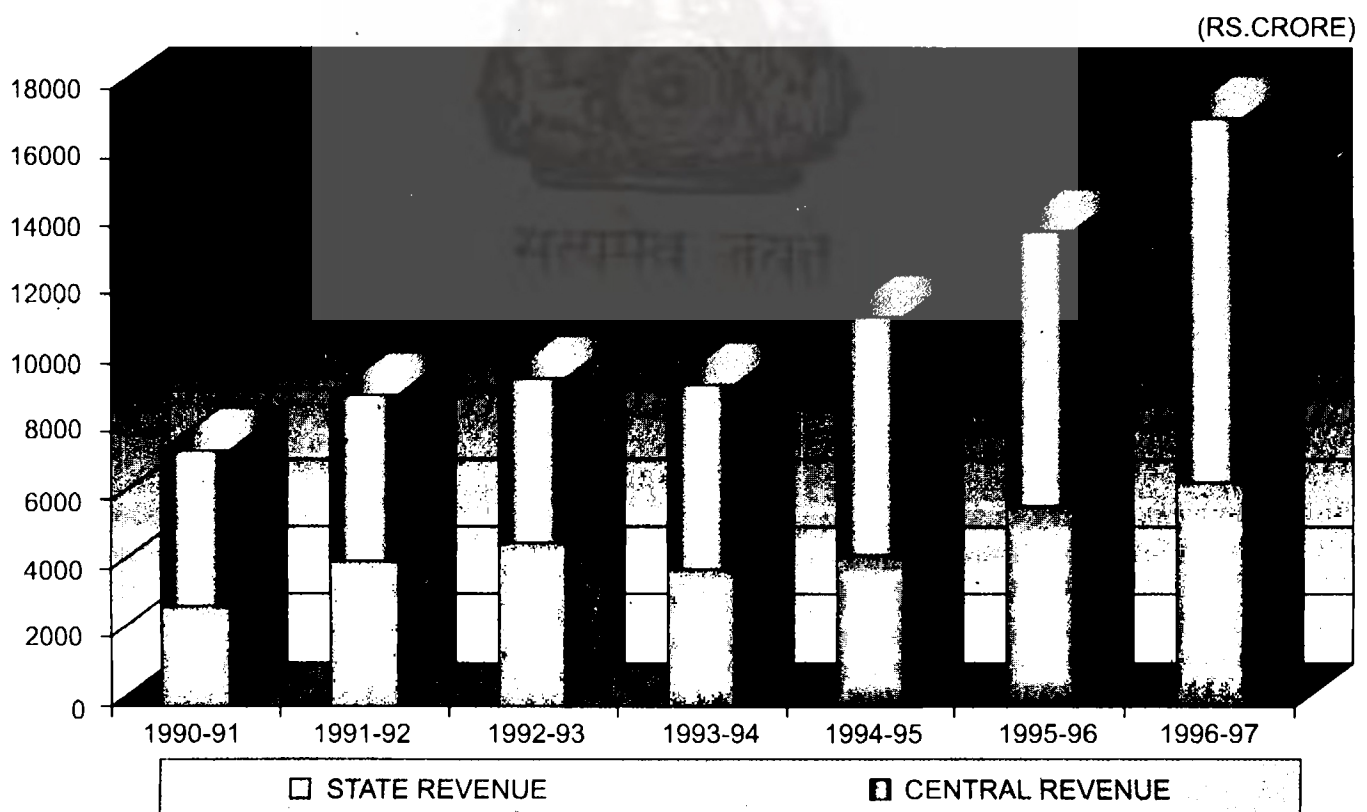
Source: Transport Research Wing, Ministry of Surface Transport

- (1) Relates to Gujarat SRTC, Ahmedabad MTS.
 (2) Relates to Maharashtra SRTC, BEST Undertaking, Kolhapur MTU, Pune MT, Pimpri-Chin.MT, Solapur MT.
 (3) Relates to Pepsu RTC and Punjab Roadways.
 (4) Relates to Metro.TC(Chennai Dvn-I) Ltd, Metro.TC(Chennai Dvn-II) Ltd, State Exp.TC(TN Dvn-I)Ltd, State Exp.TC(TN Dvn-II) Ltd, TN STC(Coimbatore Dvn-I) Ltd, TN STC(Coimbatore Dvn-II)Ltd, TN STC(Coimbatore Dvn-III) Ltd, TN STC(Kumakonam Dvn-I) Ltd, TN STC(Kumakonam Dvn-II)Ltd, TN STC(Kumakonam Dvn-III) Ltd, TN STC(Kumakonam Dvn-IV)Ltd, TN STC(Madurai Dvn-I)Ltd, TN STC(Madurai Dvn-II) Ltd, TN STC(Madurai Dvn-III)Ltd, TN STC(Madurai Dvn-IV)Ltd, TN STC(Salem Dvn-I)Ltd, TN STC(Salem Dvn-II)Ltd, TN STC(Villupuram Dvn-I)Ltd, TN STC(Villupuram Dvn-II)Ltd, TN STC(Villupuram-III) Ltd, Kadamba TCL.
 (5) Relates to Calcutta STC, North Bengal STC. (6) Relates to Chandigarh TU only. (7) Relates to DTC, Delhi only.

NUMBER OF MOTOR VEHICLES REGISTERED IN INDIA (TAXED AND TAX-EXEMPTED)



REVENUE FROM ROAD TRANSPORT



CHAPTER 19

Roads

This section provides comprehensive data on different categories of Roads including National Highways, State highways, PWD Roads etc. In order to show the activities on rural roads, such roads were handed over under Jawahar Rojgar Yojna have also been included here.

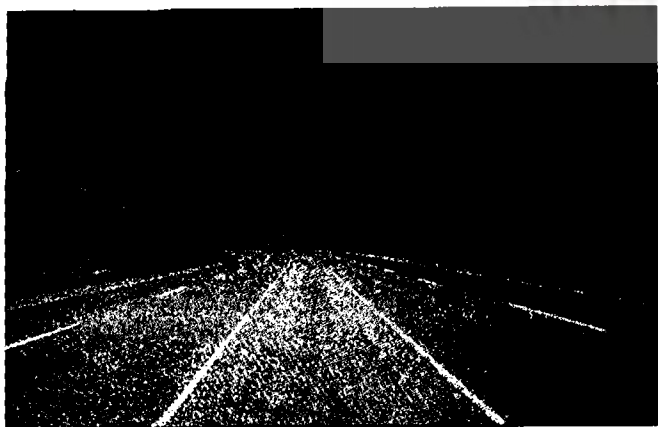
The information in this section is based on the data collected by Transport Research Wing (TRW), Ministry of Surface Transport on various categories of roads in the country. The collected data from as many as 360 agencies spread all over the country.

Table 19.1

The total road length in India has been categorized in three parts viz. Highways, Urban Roads and Project Roads, the information about which has been presented here by total and surfaced length.

Table 19.2

The road length of highways consists of the route lengths of highways running through the length and breadth of the large administrative areas of districts, states and the country, connecting all urban areas/centres of traffic.



- (a) National highway is a highway which is declared as such under the National Highways Act, 1956.
- (b) State highway is a highway which is declared as such by a State Government.
- (c) Other highways are those highways which are maintained by State Public Works Departments (except National highways and State highways), District Board /Zila Parishad, Village Panchayat and Panchayat Samiti/C.D. Block.

Table 19.3

Data on urban road length shown in this table relate to roads constructed and maintained by municipalities, by Railways within Railway Colonies, by Port Authority in the Port Areas and by Military Engineering Service in Cantonment areas.

Table 19.4

The road lengths given here include the lengths of access roads within project areas for the exploitation of resources such as forests, hydro-powers, sugarcane, irrigation, coal etc.

Table 19.5

Width-wise length of National and State highways are classified as single lane, double lane or multilane, according to the carriageway width of the roads (other than that in hilly terrain) is below 7 metres, 7 to 10.5 metres and above 10.5 metres respectively as per standards laid down by Indian Road Congress.

Table 19.6

The table indicates growth of National highways and expenditure thereon since 1990-91.



Table 19.1-TOTAL AND SURFACED ROAD LENGTH
(as on 31st March)

(kilometre)

Year/State/ Union Territory	Total		Highways		Urban Roads		Project Roads	
	Total	Surfaced	Total	Surfaced	Total	Surfaced	Total	Surfaced
1	2	3	4	5	6	7	8	9
1991	2331086	1091043	1605408	858203	186799	136644	209737	30368
1992	2462289	1136852	1619604	878587	189352	137325	212485	32770
1993	2678643	1263624	1697291	970392	195150	141110	222057	39293
1994	2955231	1338745	1716172	989474	202013	147048	224606	39735
1995	3059317	1380241	1743183	1013961	204577	148672	225481	40393
1996	3283072	1477458	1908469	1093041	212920	156124	245673	45091
1997	2465877	1394061	1993764	1170026	232234	176321	239879	47714
1997								
State:								
Andhra Pradesh	178012	108739	152441	91189	17171	13408	8400	4142
Arunachal Pradesh	14092	3991	13002	3897	35	35	1055	59
Assam	68418	11590	57852	9094	3707	2025	6859	471
Bihar	88352	32998	67267	27973	5105	2882	15980	2143
Goa	8563	5695	7781	5156	698	497	84	42
Gujarat	90896	79380	72165	66873	13064	9947	5667	2560
Haryana	28164	25538	23442	22193	4031	3096	691	249
Himachal Pradesh	30193	15143	27151	13913	1407	1126	1635	104
Jammu & Kashmir	21446	8225	10253	6738	1329	1301	9864	186
Karnataka	144012	99339	118555	82876	8901	7174	16556	9289
Kerala	145704	45249	131272	37033	8734	6297	5698	1919
Madhya Pradesh	200137	88620	146225	82957	5518	3717	48394	1946
Maharashtra	361893	271684	316914	250645	19917	14686	25062	6353
Manipur	10941	3598	10389	3517	135	81	417	-
Meghalaya	8480	3923	7250	3706	175	147	1055	70
Mizoram	4829	1983	4712*	1975*	8*	8*	109	-
Nagaland	18356	5241	17685	5131	92	90	579	20
Orissa	262703	86929	235019	75420	13909	7206	13775	4303
Punjab	64352	52423	46121	46121	8130	5372	10101	930
Rajasthan	129674	76813	119234	71812	6524	4242	3916	759
Sikkim	1834	1527	1741	1498	28	28	65	1
Tamil Nadu	206503	140414	185833	124364	14127	12744	6543	3306
Tripura	14729	4577	13086	4383	220	179	1423	15
Uttar Pradesh	255467	148303	155414	100114	50909@	41237@.	49144	6952
West Bengal	75435	42558	47802	26826	20995	13988	6638	1744
Union Territory:								
A. & N Islands	2899	2855	1301	1273	1582	1582	16	-
Chandigarh	171	171	171	171	-	-	-	-
D. & N. Haveli	533	533	533	533	-	-	-	-
Daman and Diu	25385	22873	102	101	25283	22772	-	-
Delhi	1299	1299	1299	1299	-	-	-	-
Lakshadweep	1	1	-	-	1	1	-	-
Pondicherry	2405	1849	1753	1245	499	453	153	151

Source: Transport Research Wing, Ministry of Surface Transport

Excluding Roads under BRO and other deptts.

* Reconciled figures in respect of Municipal Roads.

@ Due to updation of data under Municipal roads.

Note: Date for the year 1997 excludes Jawahar Rozgar Yojna Roads

Table 19.2-LENGTH OF HIGHWAYS BY AUTHORITIES
(as on 31st March)

Year/State/ Union Territory	(kilometre)							
	National Highways		State Highways		Other PWD Roads		Zilla Parishad Roads	
	Total	Surfaced	Total	Surfaced	Total	Surfaced	Total	Surfaced
1	2	3	4	5	6	7	8	9
1991	33650	33399	127311	124847	509435	390931	395005	210453
1992	33666	33463	128622	126207	521028	402526	398864	215613
1993	33916	33748	129876	127244	495836	402096	374863	218067
1994	34249	34033	132401	129974	500615	406847	378779	222218
1995	34262	34046	134085	131506	511046	414320	431047	236719
1996	34508	34291	135187	132862	716967	567397	435716	238382
1997	34849	34637	137119	134802	768257	608827	444572	243977
1997								
State:								
Andhra Pradesh	2949	2918	8806	8640	35012	33277	105674e	46354e
Arunachal Pradesh	368b	271b	-	-	7977	3626	-	-
Assam	2254c	2253c	1811	1533	26416	4733	-	-
Bihar	2218c	2218c	4092	4092	13947	12785	47010f	8878f
Goa	225	225	235	235	4437	2945	-	-
Gujarat	1570	1570	19761	19336	7927d	7830d	42907g	38137g
Haryana	656	656	3135	3135	19651	18402	-	-
Himachal Pradesh	733	733	3682	3470	20086	9480	-	-
Jammu & Kashmir	648a	648a	688a	529a	7671a	5561a	-	-
Karnataka	1997	1997	11395	11388	28361	27949	72137h	41014h
Kerala	1011	1011	3769	3533	18504	16313	-	-
Madhya Pradesh	2976	2976	11789	11651	84294	63168	-	-
Maharashtra	2958	2910	32359	32031	152258	122455	129339	93249
Manipur	438	438	1437	1265	6342	1752	-	-
Meghalaya	464c	464c	988	891	5194	2346	-	-
Mizoram	566c	566c	291	255	3855	1154	-	-
Nagaland	113c	113c	398	398	6273	945	6333	2522
Orissa	1625	1590	4584	4564	39329	29626	-	-
Punjab	1198	1198	2166	2166	42757	42757	-	-
Rajasthan	2846	2846	10047	10004	62054	50803	-	-
Sikkim	53b	53b	186	186	1502	1259	-	-
Tamil Nadu	2002	2002	1934	1934	53038	53020	-	-
Tripura	198c	198c	136	136	5569	3659	-	-
Uttar Pradesh	2883	2883	9647	9647	100170	78170	10721i	3561i
West Bengal	1715	1715	3418	3418	12288	11501	30381	10192
Union Territory:								
A. & N. Islands	-	-	273	273	1028	1000	-	-
Chandigarh	64	64	-	-	107	107	-	-
D. & N. Haveli	-	-	42	42	491	491	-	-
Daman and Diu	-	-	-	-	-	-	70	70
Delhi	75b	75b	-	-	1224	1224	-	-
Lakshadweep	-	-	-	-	-	-	-	-
Pondicherry	46	46	50	50	495	489	-	-

(a) As on 31st March, 1986

(c) As on 31st March, 1996

(f) As on 31st March, 1981.

(g) Excluding the Road handed over to PWD

(i) Figures supplied by PWD,UP

(b) As on 31st March, 1995

(d) Includes Road length handed over by Zilla Parishad.

(e) Includes CD/Panchayat Samities Road and Village Roads

(h) Includes other District roads, Village roads & TDB Roads

Table 19.2-LENGTH OF HIGHWAYS BY AUTHORITIES-Concl'd.
(as on 31st March)

(kilometre)

Year/State/ Union Territory	Village Panchayat Roads		CD/Panchayat Samiti roads		Rural Roads Cons- tructed under JRY		Total highways	
	Total	Surfaced	Total	Surfaced	Total	Surfaced	Total	Surfaced
1	10	11	12	13	14	15	16	17
1991	313374	45028	222909	52669	329142	65828	1605408	858203
1992	315592	46820	221832	53958	440848	88170	1619604	878587
1993	446192	122487	216608	66750	564145	112829	1697291	970392
1994	452632	129224	217496	67178	812440	162488	1716172	989474
1995	454138	134857	178605	62513	886076	177215	1743183	1013961
1996	406575	58929	179516	61180	916010	183202	1908469	1093041
1997	444737	84463	164230	63320	-	-	1993764	1170026
1997								
State:								
Andhra Pradesh	-	-	d	d	-	-	152441	91189
Arunachal Pradesh	4657	-	-	-	-	-	13002	3897
Assam	-	-	27371e	575e	-	-	57852	9094
Bihar	-	-	-	-	-	-	67267	27973
Goa	2884	1751	-	-	-	-	7781	5156
Gujarat	-	-	-	-	-	-	72165	66873
Haryana	-	-	-	-	-	-	23442	22193
Himachal Pradesh	-	-	2650a	230a	-	-	27151	13913
Jammu & Kashmir	-	-	1246f	-	-	-	10253	6738
Karnataka	4665	528	-	-	-	-	118555	82876
Kerala	107988a	16176a	g	g	-	-	131272	37033
Madhya Pradesh	47166b	5162b	-	-	-	-	146225	82957
Maharashtra	-	-	-	-	-	-	316914	250645
Manipur	-	-	2172	62	-	-	10389	3517
Meghalaya	-	-	604	5	-	-	7250	3706
Mizoram	\$	\$	-	-	-	-	4712#	1975#
Nagaland	4568	1153	h	h	-	-	17685	5131
Orissa	169055	19214	20426i	20426i	-	-	235019	75420
Punjab	-	-	-	-	-	-	46121	46121
Rajasthan	-	-	44287j	8159j	-	-	119234	71812
Sikkim	-	-	-	-	-	-	1741	1498
Tamil Nadu	64578c	34236c	64281k	33172k	-	-	185833	124364
Tripura	7183c	390c	-	-	-	-	13086	4383
Uttar Pradesh	31993	5853	-	-	-	-	155414	100114
West Bengal	-	-	-	-	-	-	47802	26826
Union Territory:								
A. & N. Islands	-	-	-	-	-	-	1301	1273
Chandigarh	-	-	-	-	-	-	171	171
D. & N. Haveli	-	-	-	-	-	-	533	533
Daman and Diu	-	-	31	31	-	-	102	101
Delhi	-	-	-	-	-	-	1299	1299
Lakshadweep	-	-	-	-	-	-	-	-
Pondicherry	-	-	1162	660	-	-	1753	1245

Source: Transport Research Wing, Ministry of Surface Transport

(a) As on 31st March 1995

(b) Information supplied by Panchayat Raj Department, MP

(c) As on 31st March 1990

(d) Included in Zilla Parishad Road.

(e) As on 31st March, 1976

(f) As on 31st March, 1992

(g) Included in Village Panchayat Roads.

(k) As on 31st March, 1989

(h) Reconciled Road length shown under Zilla Parishad and Village Panchayat Road

(i) Excluding the Road length maintained by Rural Development Department which has been incorporated in Village Panchayat Road.

(j) As on 31st March, 1996

Excluding Roads under BRO and other departments.

Table 19.3-LENGTH OF URBAN ROADS BY AUTHORITIES
(as on 31st March)

(Kilometre)

Year/State/ Union Territory	Municipal Roads		Railways Roads		Ports Roads		Military Engineering Service Roads		Total Urban Roads	
	Total	Surfaced	Total	Surfaced	Total	Surfaced	Total	Surfaced	Total	Surfaced
	1	2	3	4	5	6	7	8	9	10	11
1991	168169	119710	7627	6023	643	620	10360	10291	186799	136644
1992	169758	119583	8512	6747	657	639	10425	10356	189352	137325
1993	174138	121993	9980	8207	632	611	10400	10299	195150	141110
1994	180821	127887	10033	8248	685	657	10404	10256	202013	147048
1995	182937	129001	10074	8288	708	677	10858	10706	204577	148672
1996	190240	135451	10161	8362	737	712	11782	11599	212920	156124
1997	209270	155323	10258	8422	757	734	11949	11842	232234	176321
1997										
State:										
Andhra Pradesh	15173	11457	1392	1345	61f	61f	545	545	17171	13408
Arunachal Pradesh	-	-	2	2	-	-	33	33	35	35
Assam	2512	862	485	453	-	-	710	710	3707	2025
Bihar	3731a	1820a	1121	809	-	-	253	253	5105	2882
Goa	675e	474e	2	2	21	21	-	-	698	497
Gujarat	12258	9259	431	314	64	63	311	311	13064	9947
Haryana	3372	2459	135	113	-	-	524	524	4031	3096
Himachal Pradesh	1014	741	12	12	-	-	381	373	1407	1126
Jammu & Kashmir	441\$	441\$	53	53	-	-	835	807	1329	1301
Karnataka	8366	6687	172	128	50f	50f	313	309	8901	7174
Kerala	8501	6076	110	98	31	31	92++	92++	8734	6297
Madhya Pradesh	3750c	2267c	1164	846	-	-	604	604	5518	3717
Maharashtra	17868b	12797b	800	646	171	165	1078	1078	19917	14686
Manipur	122d	68d	-	-	-	-	13	13	135	81
Meghalaya	30\$\$	26\$\$	-	-	-	-	145	121	175	147
Mizoram	-	-	-	-	-	-	8	8	8*	8*
Nagaland	-	-	12	10	-	-	80++	80++	92	90
Orissa	13288	6758	481	308	97	97	43	43	13909	7206
Punjab	6399d	3705d	278	218	-	-	1453	1449	8130	5372
Rajasthan	5167c	2971c	529	474	-	-	828	797	6524	4242
Sikkim	-	-	-	-	-	-	28	28	28	28
Tamil Nadu	13340	12016	388	331	92+	90+	307	307	14127	12744
Tripura	194b	157b	13	9	-	-	13	13	220	179
Uttar Pradesh	48014	38614	1234	970	-	-	1661++	1653++	50909@	41237@
West Bengal	18646	11813	1241	1081	170	156	938	938	20995	13988
Union Territory:										
A. & N. Islands	-	-	-	-	-	-	-	-	-	-
Chandigarh	1469f	1469f	5	5	-	-	108	108	1582	1582
D. & N. Haveli	-	-	-	-	-	-	-	-	-	-
Daman and Diu	-	-	-	-	-	-	-	-	-	-
Delhi	24441	21933	198	195	-	-	644	644	25283	22772
Lakshadweep	-	-	-	-	-	-	1	1	1	1
Pondicherry	499	453	-	-	-	-	-	-	499	453

Source: Transport Research Wing, Ministry of Surface Transport

\$ Jammu Province Only

\$\$ Roads Transferred to State P.W.D.

a As on 31st March, 1984.

b As on 31st March, 1989.

c As on 31st March, 1980.

d As on 31st March, 1992.

e As on 31st March, 1995.

f As on 31st March, 1996.

+ Fall in Road length is due to conversion of some unused portion of the roads into yards for stacking containers.

++ Fall in road length due to reorganisation of areas under M.E.S.

* Reconciled figures in respect of Municipal Roads.

@ These Roads includes Municipal Roads, Corpn. Roads, Cantonment Board Roads, Railway Roads and Major Port Trust Roads.

Table 19.4-LENGTH OF PROJECT ROADS BY AUTHORITIES
(as on 31st March)

Year/State/ Union Territory	(kilometre)							
	Forest Department		Irrigation Department		Electricity Department		Steel Authority	
	Total	Surfaced	Total	Surfaced	Total	Surfaced	Total	Surfaced
1	2	3	4	5	6	7	8	9
1991	127385	5581	64366	13177	2997	2556	2210	1837
1992	127752	6292	66436	14574	3085	2638	2233	1849
1993	127889	5556	70975	17760	3126	2673	2458	2229
1994	130118	5684	70975	17760	3248	2801	2265	2017
1995	130540	5884	70975	17760	3417	2973	2276	2030
1996	140258	8294	50915	17076	23388	5031	2412	2160
1997	143183	8575	63844	18217	4318	3740	2438	2199
1997								
State:								
Andhra Pradesh	6233	2461	783@	436@	160d	157d	-	-
Arunachal Pradesh	1055	59	-	-	-	-	-	-
Assam	5884	265	720	19	190b	144b	-	-
Bihar	13444	-	-	-	310e	244e	550	497
Goa	84	42	-	-	-	-	-	-
Gujarat	1907b	811b	3525	1528	235	221	-	-
Haryana	437	16	-	-	254	233	-	-
Himachal Pradesh	1444	22	-	-	191b	82b	-	-
Jammu & Kashmir	9549	64	315b	122b	-	-	-	-
Karnataka	2582	505	9417	5440	223	143	120	117
Kerala	3371	711	2179	1076	148	132	-	-
Madhya Pradesh	44686	-	1998e	407e	643	598	776	650
Maharashtra	10073	1705	2056c	1265c	-	-	7	6
Manipur	417a	-	-	-	-	-	-	-
Meghalaya	861	3	124	-	70b	67b	-	-
Mizoram	109b	-	-	-	-	-	-	-
Nagaland	579	20	-	-	-	-	-	-
Orissa	7014	20	6277	3847	81	69	403	367
Punjab	678b	-	9037d	580d	386	350	-	-
Rajasthan	2925a	-	717	493	266	266	8	-
Sikkim	65b	1	-	-	-	-	-	-
Tamil Nadu	3252	971	1256e	370e	610b	540b	88	88
Tripura	1423	15	-	-	-	-	-	-
Uttar Pradesh	20765	476	24169	2294	240*	212*	-	-
West Bengal	4330	408	1271e	340e	311	282	486	474
Union Territory:								
A. & N. Islands	16	-	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-	-	-
D. & N. Haveli	-	-	-	-	-	-	-	-
Daman and Diu	-	-	-	-	-	-	-	-
Delhi	-	-	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-	-
Pondicherry	-	-	-	-	-	-	-	-

a As on 31st March, 1990.

b As on 31st March, 1996.

c As on 31st March, 1978.

d As on 31st March, 1989.

e As on 31st March, 1992.

@ Roads have been transferred to PWD.

* The Road Length under Agriculture Department has been shown in Electricity Department.

Table 19.4-LENGTH OF PROJECT ROADS BY AUTHORITIES-Concl'd.
(as on 31st March)

Year/State/ Union Territory	(kilometre)					
	Coal Mines Authority		Sugarcane Deve- lopment authority		Total Project Roads	
	Total	Surfaced	Total	Surfaced	Total	Surfaced
1	10	11	12	13	14	15
1991	2338	1911	10441	5306	209737	30368
1992	2364	1937	10615	5480	212485	32770
1993	2780	2511	14829	8564	222057	39293
1994	3085	2823	14915	8650	224606	39735
1995	3320	3058	14953	8688	225481	40393
1996	3444	3155	25256	9375	245673	45091
1997	3656	3224	22440	11759	239879	47714
1997						
State:						
Andhra Pradesh	1036	900	188a	188a	8400	4142
Arunachal Pradesh	-	-	-	-	1055	59
Assam	65	43	-	-	6859	471
Bihar	1676	1402	-	-	15980	2143
Goa	-	-	-	-	84	42
Gujarat	-	-	-	-	5667	2560
Haryana	-	-	-	-	691	249
Himachal Pradesh	-	-	-	-	1635	104
Jammu & Kashmir	-	-	-	-	9864	186
Karnataka	-	-	4214b	3084b	16556	9289
Kerala	-	-	-	-	5698	1919
Madhya Pradesh	291	291	-	-	48394	1946
Maharashtra	348	348	12578	3029	25062	6353
Manipur	-	-	-	-	417	-
Meghalaya	-	-	-	-	1055	70
Mizoram	-	-	-	-	109	-
Nagaland	-	-	-	-	579	20
Orissa	-	-	-	-	13775	4303
Punjab	-	-	-	-	10101	930
Rajasthan	-	-	-	-	3916	759
Sikkim	-	-	-	-	65	1
Tamil Nadu	-	-	1337	1337	6543	3306
Tripura	-	-	-	-	1423	15
Uttar Pradesh	-	-	3970	3970	49144	6952
West Bengal	240	240	-	-	6638	1744
Union Territory:						
A. & N. Islands	-	-	-	-	16	-
Chandigarh	-	-	-	-	-	-
D. & N. Haveli	-	-	-	-	-	-
Daman and Diu	-	-	-	-	-	-
Delhi	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-
Pondicherry	-	-	153a	151a	153	151

Source: Transport Research Wing, Ministry of Surface Transport

a As on 31st March, 1992.

b As on 31st March, 1995.

Table 19.5-LENGTH OF NATIONAL AND STATE HIGHWAYS-BY WIDTH
(as on 31st March)

(Kilometre)

Year/State/ Union Territory	Surfaced Length of National Highways					Surfaced Length of State Highways				
	Below standard single lane	Standard single lane	Standard double lane	Stan- dard multi lane	Total	Below standard single lane	Standard single lane	Standard double lane	Stan- dard multi lane	Total
1	2	3	4	5	6	7	8	9	10	11
1991	1691	8925	21856	927	33399	33131	69944	20666	1106	124847
1992	1671	8794	21775	1223	33463	32302	74006	18749	1150	126207
1993	1508	7318	23292	1665	33783	26324	77835	21576	1509	127244
1994	1777	6670	23813	1773	34033	22375	53498	21210	1506	129974
1995	1731	6396	24072	1847	34046	22798	53825	21935	1563	131506
1996	3458	3917	25745	1171	34291	47635	56214	28265	748	132862
1997	2149	5833	23104	1409	32495	24851	41848	19413	1895	134802
1997										
State:										
Andhra Pradesh	-	189	2729	-	2918	3831	1522	3287	-	8640
Arunachal Pradesh	-	-	271	-	271b	-	-	-	-	-
Assam	517	59	1677	-	2253c	-	1533	-	-	1533b
Bihar	248	494	1376	-	2118c	2177	1320	435	160	4092c
Goa	-	3	88	134	225	-	181	7	47	235
Gujarat	-	-	1350	220	1570	1707	10878	6601	150	19336
Haryana	-	-	431	225	656	255	2195	685	-	3135
Himachal Pradesh	276	457	-	-	733	3470	-	-	-	3470
Jammu & Kashmir	-	297	350	1	648a	-	529	-	-	529a
Karnataka	-	-	-	-	-	-	10131	1257	-	11388
Kerala	130	498	383	-	1011b	-	-	-	-	3533
Madhya Pradesh	275	639	2062	-	2976	5778	5372	501	-	11651
Maharashtra	-	214	2521	175	2910	-	-	-	-	32031
Manipur	-	282	156	-	438	-	-	-	-	1265c
Meghalaya	84	211	169	-	464c	-	891	-	-	891c
Mizoram	341	225	-	-	566c	255	-	-	-	255
Nagaland	-	-	113	-	113c	-	398	-	-	398c
Orissa	-	211	1377	3	1591	-	-	-	-	4564
Punjab	13	966	219	-	1198	80	480	1581	25	2166c
Rajasthan	64	207	2177	398	2846	2678	4199	1816	1311	10004
Sikkim	-	53	-	-	53b	-	186	-	-	186b
Tamil Nadu	-	154	1816	32	2002	-	-	-	-	1934c
Tripura	198	-	-	-	198c	136	-	-	-	136c
Uttar Pradesh	3	249	2556	75	2883	4223	2021	3201	202	9647
West Bengal	-	425	1283	7	1715	-	-	-	-	3418
Union Territory:										
A. & N. Islands	-	-	-	-	-	261	12	-	-	273b
Chandigarh	-	-	-	64	64	-	-	-	-	-
D. & N. Haveli	-	-	-	-	-	-	-	42	-	42
Daman and Diu	-	-	-	-	-	-	-	-	-	-
Delhi	-	-	-	75	75b	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-	-	-	-
Pondicherry	-	-	-	-	-	-	-	-	-	50

Source: Transport Research Wing, Ministry of Surface Transport

a As on 31st March, 1986.

b As on 31st March, 1995.

c As on 31st March, 1996.



SHIPPING

**TABLE 19.6-GROWTH OF NATIONAL HIGHWAYS IN INDIA AND CENTRAL GOVERNMENT
EXPENDITURE INCURRED THERE-ON**

Year/State/ Union Territory	Length of National highways (km.) (as on 31st March)	Expenditure on National highways (Rs.lakh)	
		Development	Maintenance
1	2	3	4
1990-91	33650	39007	16922
1991-92	33666	46367	18137
1992-93	33916	45774	16867
1993-94	34249	48644	20709
1994-95	34262	63030	24690
1995-96	34508	60431	28444
1996-97	34849	62386	37130
1996-97			
State:			
Andhra Pradesh	2949	3029	3545
Arunachal Pradesh	368	-	-
Assam	2254	1212	1007
Bihar	2218	1500	2194
Goa	225	700	325
Gujarat	1570	2933	2732
Haryana	656	10950	885
Himachal Pradesh	733	1200	1517
Jammu & Kashmir	648*	100	103
Karnataka	1997	3230	2458
Kerala	1011	5700	1073
Madhya Pradesh	2976	1020	3177
Maharashtra	2958	1920	3277
Manipur	438	360	276
Meghalaya	464	900	554
Mizoram	566	-	-
Nagaland	113	10	14
Orissa	1625	5685	1982
Punjab	1198	5700	1182
Rajasthan	2846	3050	2669
Sikkim	53	-	-
Tamil Nadu	2002	1905	2413
Tripura	198	-	-
Uttar Pradesh	2883	7200	3377
West Bengal	1715	3608	2082
Union Territory			
A. & N. Islands	-	-	-
Chandigarh	64	24	45
D. & N. Haveli	-	-	-
Daman and Diu	-	-	-
Delhi	75	400	207
Lakshadweep	-	-	-
Pondicherry	46	50	36

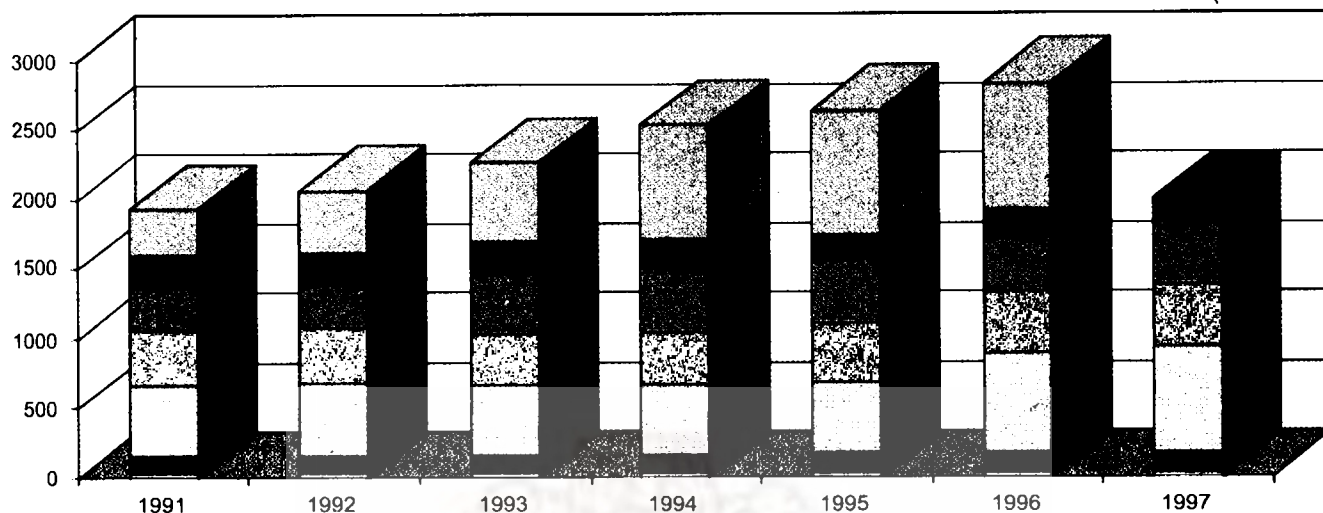
Source: Transport Research Wing, Ministry of Surface Transport

* As on 31st March, 1986.

LENGTH OF HIGHWAYS BY AUTHORITIES (As on 31st March)

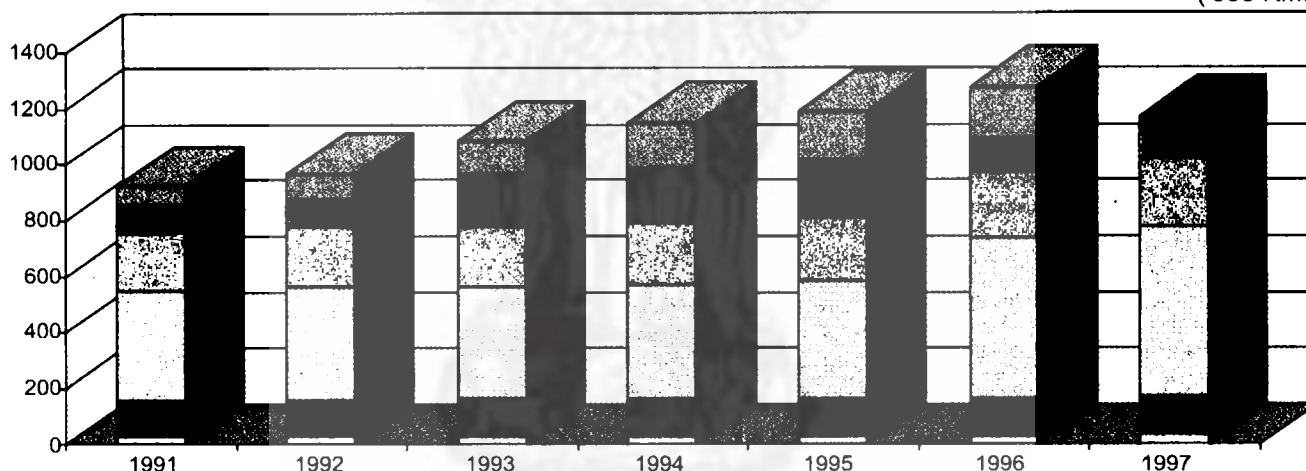
TOTAL LENGTH OF HIGHWAYS

('000 KM.)



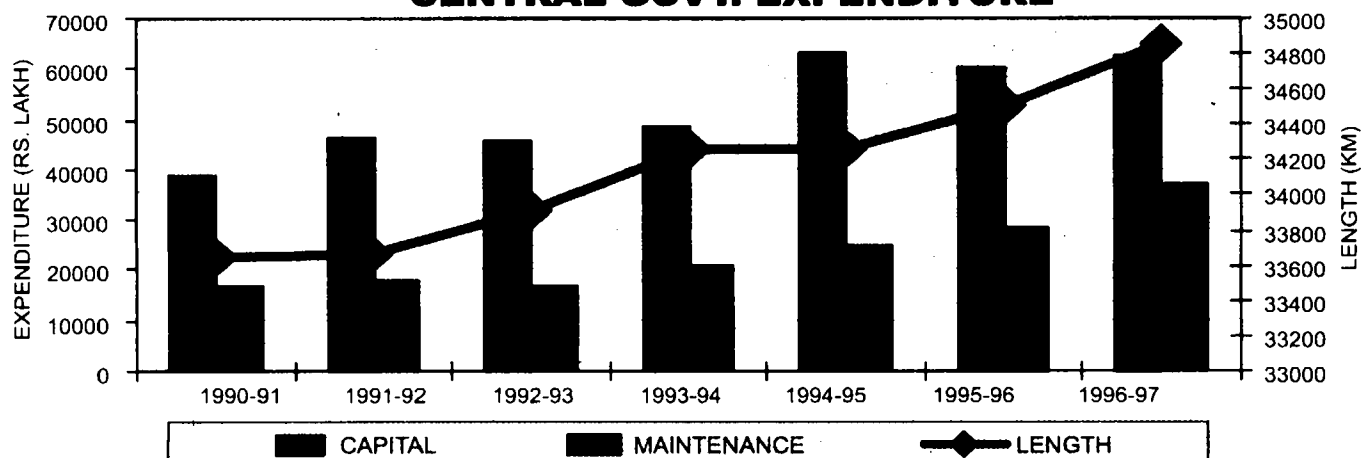
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('000 KM.)



□ NATIONAL HIGHWAYS ■ STATE HIGHWAYS □ OTHER PWD ROADS
 □ ZILLA PARISHAD ROADS ■ VILLAGE PANCHAYAT ROADS ■ CD/PANCHAYAT SAMITI ROADS
 ■ RURAL ROADS CONSTRUCTED UNDER JRY

GROWTH OF NATIONAL HIGHWAYS AND CENTRAL GOVT. EXPENDITURE



CHAPTER 20

Shipping

This section presents tables relating to the strength and tonnage of Indian merchant shipping. The data on strength of the fleet covers ships registered under Merchant Shipping Act, 1958 and the source for the data is the Directorate General of Shipping. However the basic source of data for shipping traffic is the respective Port Authorities of Indian Ports. These data are collected and published by the Transport Research Wing of the Ministry of Surface Transport and also maintained by the Directorate General of Shipping.

Table 20.1

This table shows the strength of Indian merchant shipping fleet in terms of no. of vessels and Gross Registered Tonnage (GRT) plying for the coastal and overseas trade. The breakup of the fleet into passenger vessels, tankers, dry cargo vessels etc. is also given for the latest year.

Table 20.2

This table gives information regarding the total sea borne imports and exports and share of Indian flag vessels in the traffic handled at ports.

Table 20.3

This table provides the data regarding number and Net Registered Tonnage (NRT) of vessels which entered and cleared with cargo and in ballast by the type of vessels, namely, steam and sailing. Net Registered Tonnage is defined as the net volume of enclosed space of vessels less crew space, engine room and other space



not used for cargo. The unit for measurement of NRT is a ton of 100 cubic feet.

Tables 20.4

These tables respectively presents data regarding the number and Net Registered Tonnage of vessels which entered Indian ports and which cleared from Indian ports with cargo and in ballast by nationality of vessels.

Tables 20.5

These tables present data regarding the number and Net Registered Tonnage of vessels which entered and cleared with

cargo and in ballast respectively by nationality of vessels in coastal trade.

Table 20.6

This table provides data relating to the number and Net Registered Tonnage of steamers and vessels (sailing) in foreign and coastal trade handled by major ports in India.

Table 20.7

The table presents data relating to gross tonnage of imports and exports in coastal and foreign trade by major Indian ports.



Table 20.1- STRENGTH OF INDIAN MERCHANT SHIPPING FLEET
(As on 31st December)

Year/Type of fleet	Coastal Trade		Overseas Trade		Total	
	No. of Vessels	G.R.T.	No. of Vessels	G.R.T.	No. of Vessels	G.R.T.
1	2	3	4	5	6	7
1991	169	560807	246	5378014	415	5938821
1992	187	640115	254	5647568	441	6287683
1993	202	642431	241	5624880	443	6267311
1994	206	681387	231	5664548	437	6345935
1995	219	697563	251	6304295	470	7001858
1996	231	704795	253	6347235	484	7052030
1997	232	654226	244	6223899	476	6878125
1998(P)	247	654296	237	6130684	484	6784980
1998 :						
1. Dry cargo vessels (3)	109	117779	40	496750	149	614529
2. Dry cargo bulk carriers	12	198389	110	2629483	122	2827872
3. Tankers (2)	15	132194	81	2817585	96	2949779
4. Passenger-cum-cargo carriers (1)	15	52679	1	8279	16	60958
5. Offshore supply vessels	69	72519	-	-	69	72519
6. Specialised vessels for offshore service	26	76380	-	-	26	76380
7. Timber carriers	1	4356	2	7486	3	11842
8. Ore/oil bulk carriers	-	-	3	171101	3	171101

Source: Ministry of Surface Transport

- (1) Include Passenger Service vessels.
 (2) Include LPG, acid and gas carriers.
 (3) Include cellular containers, tugs, Ro-Ro & Dredgers.

Table 20.2- SHARE OF INDIAN FLAG VESSELS IN THE OVERSEAS CARGO TRAFFIC HANDLED AT PORTS

(lakh tonne)				
Year	Total sea borne imports and exports	Exports and imports carried by		Percentage of cargo carried by Indian vessels to total cargo
		Indian flag vessels	Foreign flag vessels	
1	2	3	4	5
1990-91	1103.5	392.9	710.6	35.60
1991-92	1101.5	395.8	705.7	35.93
1992-93	1223.0	426.6	796.4	34.88
1993-94	1369.7	460.7	909.0	33.63
1994-95	1478.8	441.6	1037.2	29.90
1995-96	1639.1	447.5	1191.6	27.30
1996-97(P)	1721.8	512.8	1209.0	29.78
1997-98(P)	2024.4	635.3	1389.1	31.40

Source: Ministry of Surface Transport

Table 20.3- VESSELS ENTERED AND CLEARED BY STEAMERS AND SAILING VESSELS

Vessel	1990-91		1994-95		1995-96		1996-97		1997-98		1998-99	
	No.	th.NRT	No.	th.NRT	No.	th.NRT	No.	th.NRT	No.	th.NRT	No.	th.NRT
1	2	3	4	5	6	7	8	9	10	11	12	13
A. Foreign Trade - Entered												
With Cargo	4845	34260	4301	39619	4998	47857	5239	48358	5338	47055	5102	48512
Steam	4246	33897	3961	39527	4699	47201	4801	47512	5066	46925	4763	47676
Sailing	599	363	340	92	299	656	438	846	272	130	339	836
In Ballast	2568	12048	1833	11598	1876	13063	1595	12640	1499	13509	1654	14843
Steam	1948	11918	1456	11492	1604	12996	1306	12369	1304	13444	1489	14722
Sailing	620	130	377	106	272	67	289	271	195	65	165	121
Grand Total	6793	46308	6134	51217	6874	60920	6834	60998	6837	60564	6756	63355
Steam	5574	45815	5417	51019	6303	60197	6107	59881	6370	60369	6252	62398
Sailing	1219	493	717	198	571	723	727	1117	467	195	504	957
B. Foreign Trade - Cleared												
With Cargo	4253	35666	3943	42885	4150	48497	4654	44494	4479	45819	4059	39031
Steam	3551	35531	3740	42836	4009	47539	4074	41632	4110	45613	3730	38792
Sailing	702	135	203	49	141	958	580	2862	369	206	329	239
In Ballast	2319	13592	2021	16633	1983	19504	1976	17715	2315	19121	2174	16459
Steam	1802	13372	1815	16598	1952	19497	1913	17566	2219	19067	2069	16420
Sailing	517	220	206	35	31	7	63	149	96	54	105	39
Grand Total	6572	49258	5964	59518	6133	68001	6630	62209	6794	64940	6233	55490
Steam	5353	48903	5555	59434	5961	67036	5987	59198	6329	64680	5799	55212
Sailing	1219	355	409	84	172	965	643	3011	465	260	434	278
C. Coastal Trade - Entered												
With Cargo	3497	14162	2912	13966	2959	13491	3073	16774	3494	16640	3554	16556
Steam	1738	12735	2759	13954	2440	10983	2547	13569	2859	13237	3257	14516
Sailing	1759	1427	153	12	519	2508	526	3205	635	3403	297	2040
In Ballast	5119	7529	5076	8085	4640	10284	4324	9926	4196	10152	3957	13306
Steam	2350	7427	2746	7956	2975	9306	3068	8686	2725	9016	3191	11072
Sailing	2769	102	2330	129	1665	978	1256	1240	1471	1136	766	2234
Grand Total	8616	21691	7988	22051	7599	23775	7397	26700	7690	26792	7511	29862
Steam	4088	20162	5505	21910	5415	20289	5615	22255	5584	22253	6448	25588
Sailing	4528	1529	2483	141	2184	3486	1782	4445	2106	4539	1063	4274
D. Coastal Trade - Cleared												
With Cargo	3320	24061	3141	15143	3967	14949	3601	17089	4080	19169	3924	18942
Steam	2532	23935	2688	15028	3195	14117	3167	16002	3451	17771	3600	17634
Sailing	788	126	453	115	772	832	434	1087	629	1398	324	1308
In Ballast	5671	8077	4623	7534	3793	7866	4256	9474	3844	9796	3439	9539
Steam	2293	7899	2858	7497	2535	6682	2519	6825	2695	7484	2886	6685
Sailing	3378	178	1765	37	1258	1184	1737	2649	1149	2312	553	2854
Grand Total	8991	32138	7764	22677	7760	22815	7857	26563	7924	28965	7363	28481
Steam	4825	31834	5546	22525	5730	20799	5686	22827	6146	25255	6486	24319
Sailing	4166	304	2218	152	2030	2016	2171	3736	1778	3710	877	4162

Source: Directorate General of Commercial Intelligence & Statistics, Ministry of Commerce

**Table 20.4-NUMBER AND TONNAGE OF VESSELS WHICH ENTERED
AND CLEARED AT INDIAN PORTS BY NATIONALITIES**

Nationality	1990-91		1994-95		1995-96		1996-97		1997-98		1998-99	
	No.	NRT('000)	No.	NRT('000)	No.	NRT('000)	No.	NRT('000)	No.	NRT('000)	No.	NRT('000)
1	2	3	4	5	6	7	8	9	10	11	12	13
Entered												
Indian	1516	12099	1052	14370	1087	17288	1086	15552	1196	14733	1266	17104
British	66	448	47	651	51	333	40	477	22	183	26	306
American	99	1344	59	761	99	1022	46	734	41	468	51	540
Chinese	48	270	47	367	48	473	54	756	66	630	71	418
Danish	39	397	61	335	49	410	11	143	16	293	11	135
Dutch	39	236	11	98	30	217	15	80	18	141	18	240
French	-	-	18	112	51	355	26	152	32	245	25	194
Greek	59	573	56	886	87	1612	41	1007	35	523	20	387
Italian	77	405	8	62	25	149	12	37	13	64	9	48
Japanese	58	435	7	166	24	281	23	1709	8	58	8	47
Norwegian	101	940	88	854	112	1271	84	1165	105	2983	102	1355
Russian	138	1056	132	556	123	422	123	418	120	361	75	230
Others	2605	16058	2715	20401	3212	24024	3678	26128	3666	26373	3420	27508
Total	4845	34261	4301	39619	4998	47857	5239	48358	5338	47055	5102	48512
Indian	1266	6535	674	8316	548	12143	841	5805	784	4326	654	3783
British	50	341	39	600	42	312	26	235	14	130	11	105
American	55	829	59	834	97	1318	54	905	53	887	45	1110
Chinese	100	503	108	2114	116	2281	154	2368	170	3566	142	3677
Danish	39	248	64	116	44	156	9	91	9	23	12	68
Dutch	47	585	11	575	15	317	28	497	14	625	7	486
French	-	-	49	338	60	362	71	684	88	824	79	842
Greek	43	494	24	413	28	651	23	595	16	422	6	188
Italian	56	1470	22	1484	26	957	11	1381	20	666	18	437
Japanese	152	9570	94	7728	103	8368	75	6412	131	9932	99	7171
Norwegian	51	344	53	701	40	370	59	662	38	1050	52	470
Russian	137	929	111	590	130	524	120	517	111	404	70	292
Others	2257	13816	2635	19076	2901	20738	3183	24342	3031	22964	2864	20402
Total	4253	35664	3943	42885	4150	48497	4654	44494	4479	45819	4059	39031

Source: Directorate General of Commercial Intelligence & Statistics, Ministry of Commerce

**Table 20.5-TONNAGE OF VESSELS WHICH ENTERED AND CLEARED AT
INDIAN PORTS IN COASTAL TRADE BY NATIONALITIES**

('000 NRT)

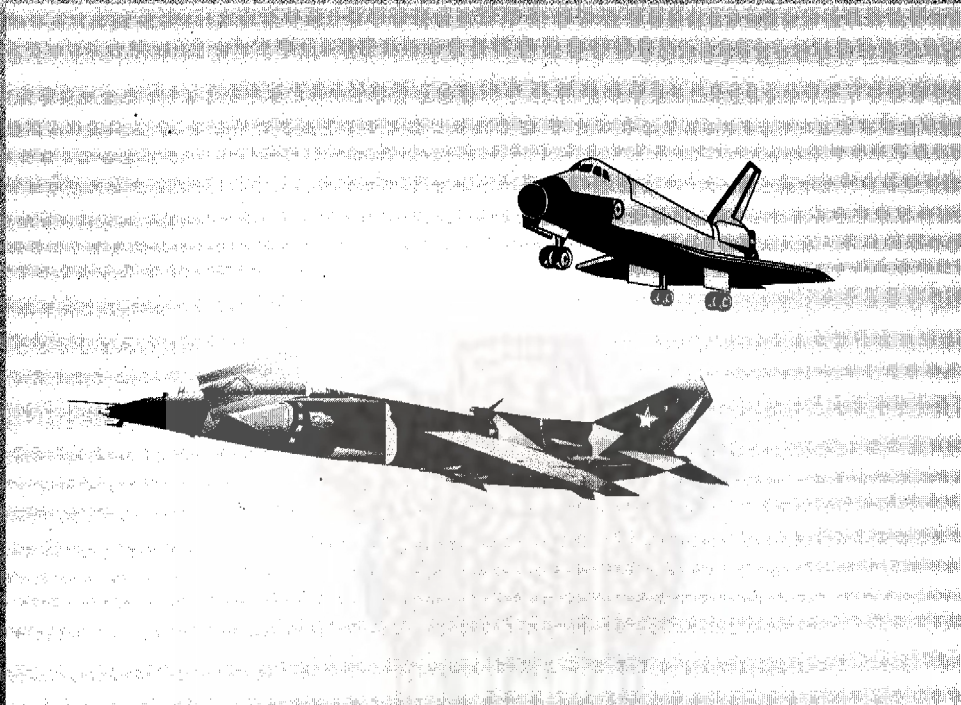
Nationality	1990-91		1994-95		1995-96		1996-97		1997-98		1998-99	
	Ente- red	Clea- red	Ente- red	Clea- red	Ente- red	Clea- red	Ente- red	Clea- red	Ente- red	Clea- red	Ente- red	Clea- red
1	2	3	4	5	6	7	8	9	10	11	12	13
In Ballast												
Indian	6406	7152	6608	5925	8491	6391	8063	7292	7996	8150	10842	7783
British	9	11	..	7	8	11	17	14	37	26	55	24
Chinese	23	8	33	30	49	39	64	10	53	57	74	57
Japanese	5	20	10	40	1	1	41	3	..	..	..	..
Pakistani	..	..	14	19	..	..	..	..	..	..	..	..
Danish	13	16	21	21	2	1	..	39	9	56	20	..
Dutch	63	2	14	4	14	26	7	..	14	16	35	2
French	..	..	..	..	63	..	..	..	2	..	..	..
Greek	96	106	44	..	75	37	29	53	16	74	53	3
Italian	25	9	..	2	11	..	22	13	5	..	17	5
Norwegian	96	32	75	51	48	22	53	84	12	19	42	24
Portuguese	..	14	22	2	..	3	..	..	..	..	..	..
Russian	67	36	67	75	26	50	35	41	26	35	31	10
Swedish	..	..	..	..	..	..	6	..	..	..	..	..
German	54	5	12	14	20	..	66	22	13	14	13	11
American	14	80	58	35	238	70	84	68	153	6	64	1
Panamanian	202	172	155	97	69	108	256	142	639	174	656	354
Others	455	414	952	1212	1169	1107	1183	1693	1177	1169	1404	1265
Total	7528	8077	8085	7534	10284	7866	9926	9474	10152	9796	13306	9539
Indian	11527	21963	11304	11401	10887	11465	13114	13001	12552	13610	11897	13553
British	99	57	62	68	44	96	26	56	16	85	53	127
Chinese	12	17	94	77	61	65	24	55	45	63	29	77
Japanese	30	26	18	..	..	..	..	..	29	..	3	..
Pakistani	..	..	..	33	..	..	..	..	..	..	..	..
Danish	219	5	55	57	19	58	11	31	13	78	4	21
Dutch	82	46	..	35	50	26	23	38	18	13	57	29
French	..	..	..	5	46	..	11	11	2	31	64	..
Greek	48	99	60	151	48	72	126	340	93	162	..	92
Italian	..	..	13	9	11	11	12	11	..	..	35	25
Norwegian	234	222	122	147	70	161	237	224	164	253	110	215
Portuguese	..	..	12	1	..	..	..	..	..	..	..	..
Russian	253	203	138	234	169	154	81	93	22	34	63	17
Swedish	..	13	..	..	..	..	..	14	..	..	..	..
German	51	84	13	31	60	25	117	31	138	12	188	12
American	314	117	462	259	498	279	616	299	613	513	986	445
Panamanian	402	300	244	310	222	321	378	570	320	813	750	959
Others	891	909	1369	2325	1306	2216	1998	2315	2615	3502	2317	3370
Total	114445	115426	13966	15143	13491	14949	16774	17089	16640	19169	16556	18942

Source: Directorate General of Commercial Intelligence and Statistics, Ministry of Commerce

Table 20.6- TOTAL SHIPPING IN THE FOREIGN AND COASTAL TRADE AT MAJOR PORTS

Major Port	1990-91		1994-95		1995-96		1996-97		1997-98		1998-99	
	No.	NRT('000)	No.	NRT('000)	No.	NRT('000)	No.	NRT('000)	No.	NRT('000)	No.	NRT('000)
1	2	3	4	5	6	7	8	9	10	11	12	13
Mumbai												
Steamers	6430	32202	8140	39699	8292	38347	7911	36651	8279	35852	7104	38509
Indian	2795	16112	3670	13355	4190	14379	3152	12978	3135	13378	2803	14889
Others	3635	16090	4470	26344	4102	23968	4759	23673	4375	22278	4301	23620
Sailing vessels	3010	458	752	179	441	108	800	339	769	196	702	180
Total Steamers/Sailing Vessels	9440	32660	8892	39878	8733	38455	8711	36990	8279	35852	7806	38689
Calcutta												
Steamers	1643	7865	1603	8832	1663	9513	1531	7267	1853	9248	1953	9171
Indian	514	2604	503	2964	535	3809	483	2574	372	1980	333	1710
Others	1129	5261	1100	5868	1128	5704	1048	4693	1481	7268	1620	7461
Sailing vessels	..	..	..	..	..	..	..	..	..	..	..	..
Total Steamers/Sailing Vessels	1643	7865	1603	8832	1663	9513	1531	7267	1853	9248	1953	9171
Madras Fort St. George												
Steamers	5549	41541	3875	35748	5136	44082	5606	47610	5877	52005	6059	51129
Indian	2770	20525	1975	18922	2521	19086	3007	22592	3192	21415	3162	21496
Others	2779	21016	1900	16826	2615	24996	2599	25018	2685	30590	2897	29633
Sailing Vessels	1049	138	..	..	..	..	..	..	..	..	..	..
Total Steamers/Sailing Vessels	6598	41679	3875	35748	5136	44082	5606	47610	5877	52005	6059	51129
Cochin												
Steamers	786	5283	1165	9222	925	5837	680	3529	1434	11640	926	4262
Indian	184	3160	419	5871	194	2530	1	5	..	..	126	601
Others	602	2123	746	3351	731	3307	679	3524	790	4051	800	3661
Sailing Vessels	197	1035	..	..	435	5066	624	7703	644	7589	696	7837
Total Steamers/Sailing Vessels	983	6318	1165	9222	1360	10903	1304	11232	1434	11640	1622	12099
Ahmedabad												
Steamers	2939	19201	3124	12764	3377	23594	4179	24972	7224	16216	4464	6795
Indian	2226	12867	2532	7575	2390	13744	2996	10405	3023	5808	4153	3980
Others	713	6334	592	5189	987	9850	1183	14567	844	9499	311	2815
Sailing Vessels	6852	1050	4979	375	4073	2015	3749	4125	3357	909	1480	1654
Total Steamers/Sailing Vessels	9791	20251	8103	13139	7450	25609	7928	29097	7224	16216	5944	8449
Kandla												
Steamers	1555	10355	2411	15374	2415	17955	2229	17248	3197	25323	3228	33126
Indian	440	3100	370	2855	524	4469	555	5128	1086	10164	1197	13980
Others	1115	7255	2041	12519	1891	13486	1674	12120	2065	15150	2031	19146
Sailing Vessels	..	..	..	..	..	..	150	140	46	9	..	..
Total Steamers/Sailing Vessels	1555	10355	2411	15374	2415	17955	2379	17390	3197	25323	3228	33126
Marmugao												
Steamers	1002	29949	1705	33248	1601	28991	1259	26880	1381	30969	1251	24528
Indian	593	12481	1181	12899	1081	9634	773	6920	829	7854	873	7906
Others	409	17468	524	20349	520	19357	486	19960	552	23115	378	16622
Sailing Vessels	24	3	36	6	8	2	..	..	..	..	..	..
Total Steamers/Sailing Vessels	1026	29952	1741	33254	1609	28993	1259	26880	1381	30969	1251	24528

Source: Directorate General of Commercial Intelligence & Statistics, Ministry of Commerce



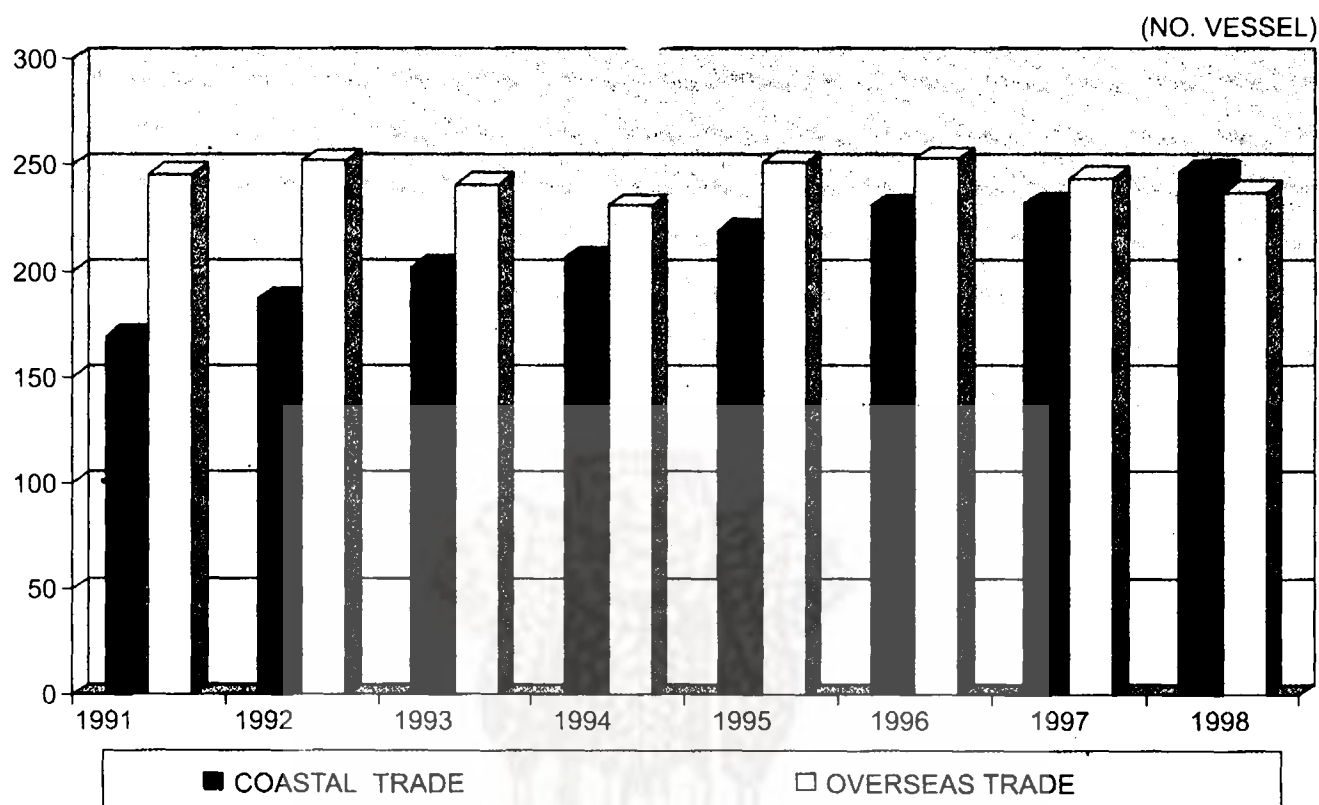
CIVIL AVIATION

Table 20.7-GROSS WEIGHT OF CARGO HANDLED AT MAJOR PORTS

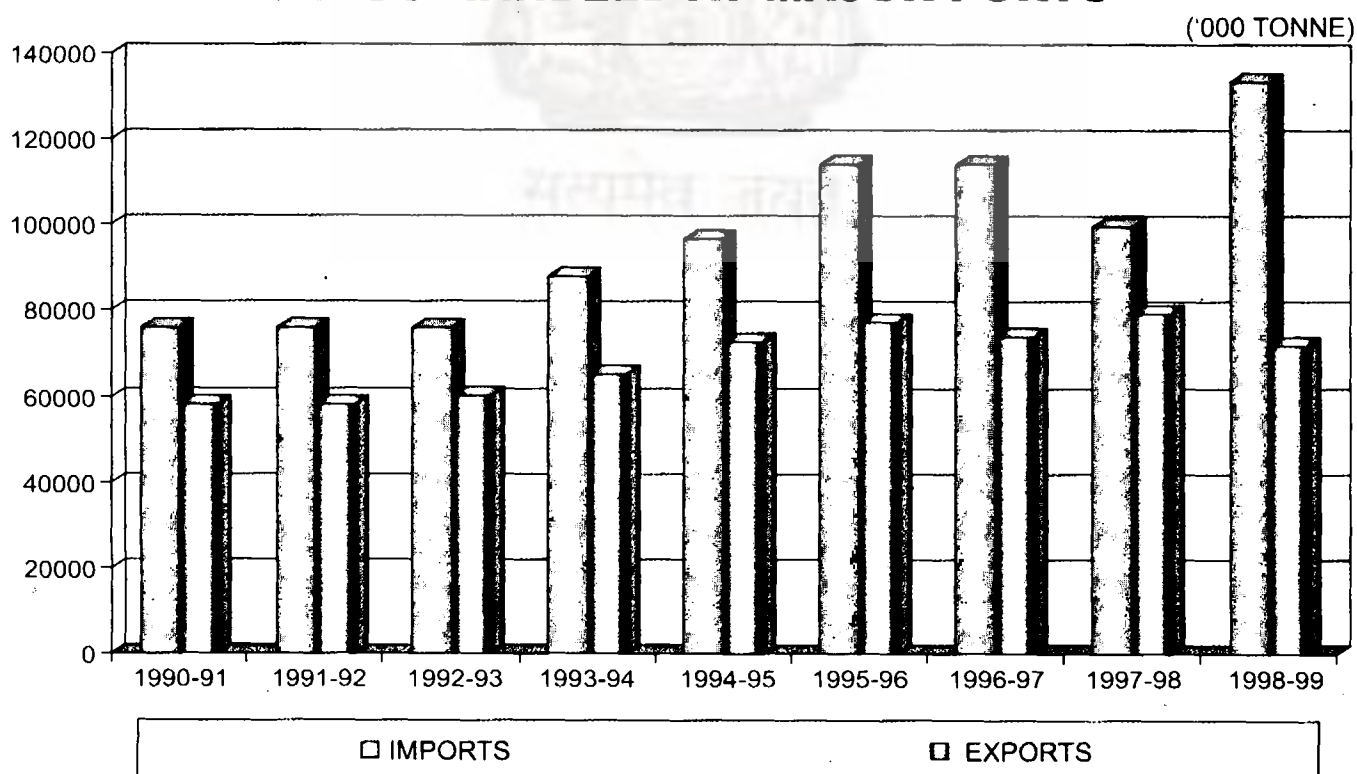
Major Port	('000 tonne)											
	1990-91		1994-95		1995-96		1996-97		1997-98		1998-99	
	Import	Export	Import	Export	Import	Export	Import	Export	Import	Export	Import	Export
1	2	3	4	5	6	7	8	9	10	11	12	13
Calcutta	11253	4747	14082	6453	15115	6400	16228	6896	19659	8498	21563	7824
Coastal trade	1053	3614	2482	4898	2832	4578	2723	4990	2902	6251	2576	6117
Foreign trade	10200	1133	11600	1555	12283	1822	13505	1906	16757	2247	18987	1707
Mumbai	11506	14755	15589	14052	16797	16032	17809	14423	18197	11733	18094	10516
Coastal trade	424	11516	132	9936	330	10874	580	8940	1691	7579	1502	6801
Foreign trade	11082	3239	15457	4116	16467	5158	17229	5483	16506	4154	16592	3715
Chennai	14182	9100	18740	9712	19573	9429	21422	9402	23353	10825	24313	9333
Coastal trade	8307	1300	9795	1784	8740	1029	10331	1187	11299	1047	16501	706
Foreign trade	5875	7800	8945	7928	10833	8400	11091	8215	12054	9778	7812	8627
Visakhapatnam	9691	11091	13573	14192	14739	15206	14513	13284	14684	14188	15378	13551
Coastal trade	1577	4854	2439	7256	3218	8051	3426	6041	2735	7391	3215	7145
Foreign trade	8114	6237	11134	6936	11521	7155	11087	7243	11949	6797	12163	6406
Cochin	6302	1152	7193	1438	9110	2319	9487	2255	9779	2393	10358	2307
Coastal trade	3893	641	4246	556	3517	1414	4990	1065	4512	1659	3800	1539
Foreign trade	2409	511	2947	882	5593	905	4497	1190	5267	734	6558	768
Kandla	18149	2854	22496	4005	24658	5680	29266	4462	7629	3880	36457	4180
Coastal trade	6106	218	3880	800	4247	110	4907	132	4586	112	4805	155
Foreign trade	12043	2636	18616	3205	20411	5570	24359	4330	3043	3768	31652	4025
Paradip	2856	4417	3273	6630	4196	7059	3847	7721	4488	8814	4507	8600
Coastal trade	-	2369	-	-	-	-	-	-	-	-	-	-
Foreign trade	2856	2048	3273	6630	4196	7059	3847	7721	4488	8814	4507	8600
Marmugao	1505	12703	1940	16149	10259	15277	1761	15361	1958	19204	2536	15460
Coastal trade	735	188	653	728	8790	131	736	102	841	90	781	124
Foreign trade	770	12515	1287	15421	1469	15146	1025	15259	1117	19114	1755	15336
Total (Major Ports)	75444	60819	96886	72631	114447	77402	114333	73804	99747	79535	133206	71771
Coastal trade	22095	24700	23627	25958	31674	26187	27693	22457	28566	24129	33180	22587
Foreign trade	53349	36119	73259	46673	82773	51215	86640	51347	71181	55406	100026	49184

Source: Directorate General of Commercial Intelligence and Statistics, Ministry of Commerce

STRENGTH OF INDIAN MERCHANT SHIPPING FLEET



GROSS WEIGHT OF CARGO HANDLED AT MAJOR PORTS



CHAPTER 21

Civil Aviation

The section presents tables relating to revenue traffic carried by Indian scheduled operators, viz., Air India and Indian Airlines. These two Corporations came into operation in August, 1953 on nationalisation of air transport in India. Indian Airlines operates on routes inside India and on international routes to adjacent countries while Air India operates mainly on international routes.

The data for domestic and international services have been shown separately. For ensuring international comparability of data, the standards laid down by International Civil Aviation Organisation (ICAO) have been adopted.

Table 21.1

This table presents statistics relating to passengers and cargo traffic carried by the national carriers on scheduled operations in domestic (Indian Airlines, Air India and Vayudoot) and international services (Air India and Indian Airlines) separately.

Table 21.2

This table presents similar data for Indian non-scheduled operations.

Various technical terms used in these tables are defined below:

Hours Flown- These figures present the total number of hours flown by planes carrying the revenue traffic.

Aircraft Kilometres Flown- These figures represent the total kilometres flown by planes carrying the revenue traffic.



Tonne Kilometres Available- The figures are obtained by multiplying the total tonnage offered to the public for air transportation of passengers, freight and mail by the kilometres flown.

Passenger, Freight and Mail Carried- The number of passengers carried represents the total number of passengers carried on different air-routes treating passengers travelling by planes for two or more routes as having performed two or more journeys. These figures relating to the weight of freight and mail carried are expressed in tonnes.

Passenger Kilometres Performed- The figures are obtained by adding up the kilometres travelled by each passenger.

Tonne Kilometres Performed- Represents aggregates based on the product of the tonnage of freight or mail as the case may be, and the distance through which the load was carried. The figures relating to total load tonne kilometres take into account all kinds of traffic including passengers.

Passenger Load Factor- Represents the percentage of passenger kilometres flown to the seat kilometres available.

Weight Load Factor- Represents the percentage of tonne-kilometres performed (passenger, freight and mail) to the tonne kilometres available.



Table 21.1- INDIAN SCHEDULED OPERATIONS

Item/Year	Unit	1990-91	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
1	2	3	4	5	6	7	8	9	10
I. Domestic Services (1)									
1. Hours flown	'000 hr.	124	123	105	102	162	185	194	210
2. Aircraft kilometres flown	lakh km.	587	610	582	578	888	1036	1084	1172
3. Passengers carried	'000 no.	7912	7888	7510	7271	10356	11246	11548	12017
4. Passenger kilometres performed	lakh	70281	71467	67786	65450	92493	102765	106023	108202
5. Passenger load factor	Percentage	79.4	68.7	62.6	63.6	68.8	66.3	64.4	60.4
6. Cargo carried	'000 tonne	97	92	90	97	113	121	125	136
(i) Freight	'000 tonne	82	76	72	79	95	104	107	115
(ii) Mail	'000 tonne	15	16	18	18	18	17	18	21
7. Tonne kilometres performed	lakh	6843	6875	6540	6454	8958	9879	10290	10665
(i) Passenger	lakh	5802	5877	5587	5442	7795	8659	8962	9263
(ii) Freight	lakh	880	813	752	810	964	1030	1132	1205
(iii) Mail	lakh	161	185	201	202	199	190	196	197
8. Weight load factor	Percentage	75.8	62.4	57.1	57.5	61.4	59.9	58.8	55.8
II. International Services									
1. Hours flown	'000 hr.	73	66	71	83	97	100	98	101
2. Aircraft kilometres flown	lakh km.	511	514	546	574	663	670	659	692
3. Passengers carried	'000 no.	2430	2324	2321	2597	3094	3296	3436	3520
4. Passenger kilometres performed	lakh	88202	85407	84564	99341	122569	123295	126511	130902
5. Passenger load factor	Percentage	66.5	68.4	64.1	63.7	69.0	68.4	70.1	69.6
6. Cargo carried	'000 tonne	101	65	73	93	103	91	92	93
(i) Freight	'000 tonne	99	63	71	91	101	90	91	92
(ii) Mail	'000 tonne	2	2	2	2	2	1	1	1
7. Tonne kilometres performed	lakh	13747	10894	11336	14234	16688	15601	15769	16193
(i) Passenger	lakh	8114	7821	7771	9118	11264	11325	11631	12109
(ii) Freight	lakh	5526	2993	3469	5031	5325	4207	4067	3986
(iii) Mail	lakh	107	80	96	85	99	69	71	98
8. Weight load factor	Percentage	62.4	62.2	62.3	64.2	66.7	64.2	67.4	66.3

Source : Directorate General of Civil Aviation, Ministry of Civil Aviation

(1) Data for the year 1993-94 and onwards excludes Vayudoot.

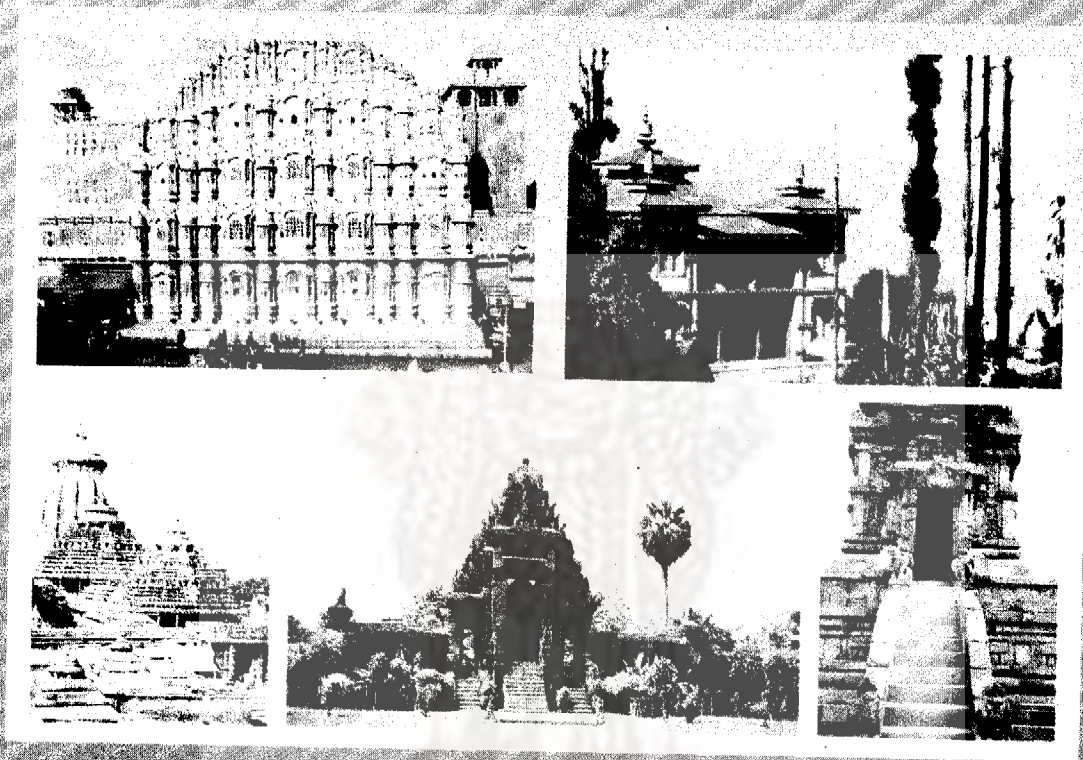
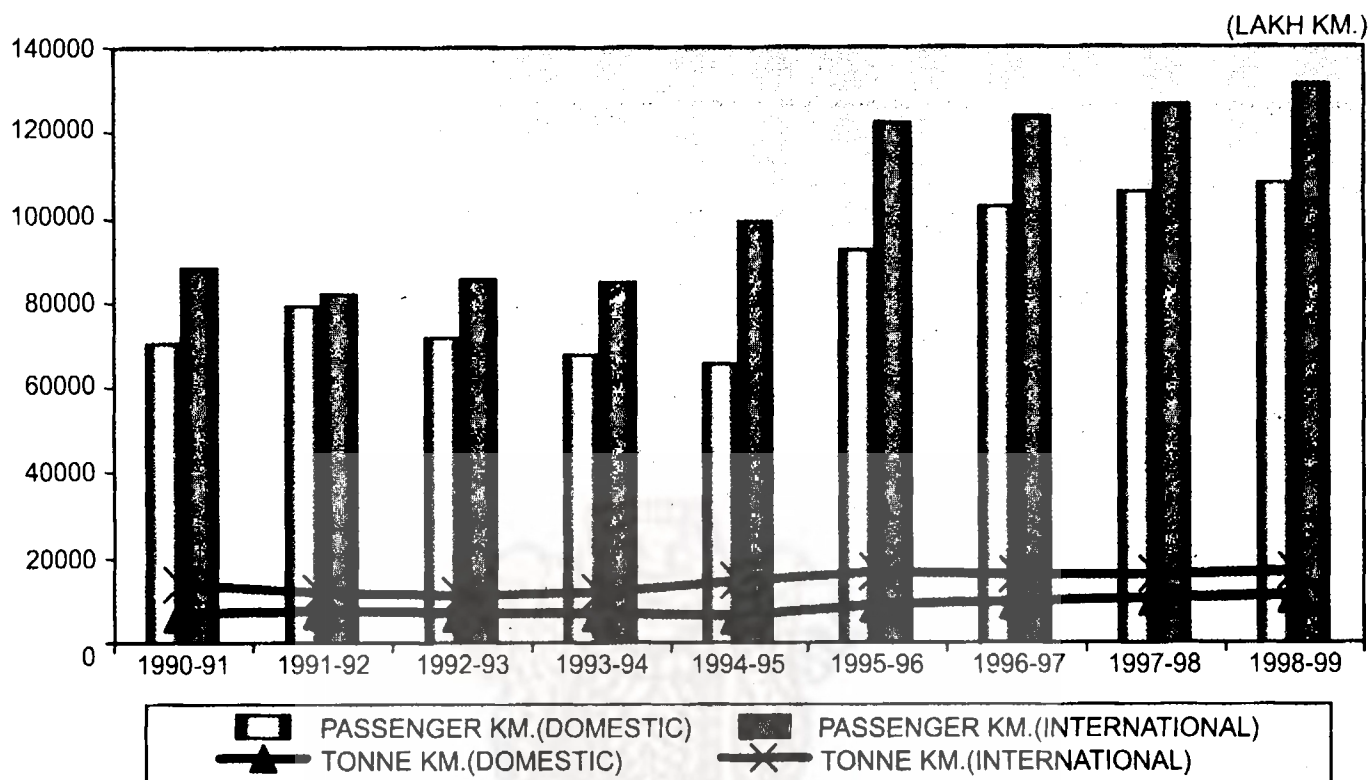


Table 21.2 - INDIAN NON-SCHEDULED OPERATIONS

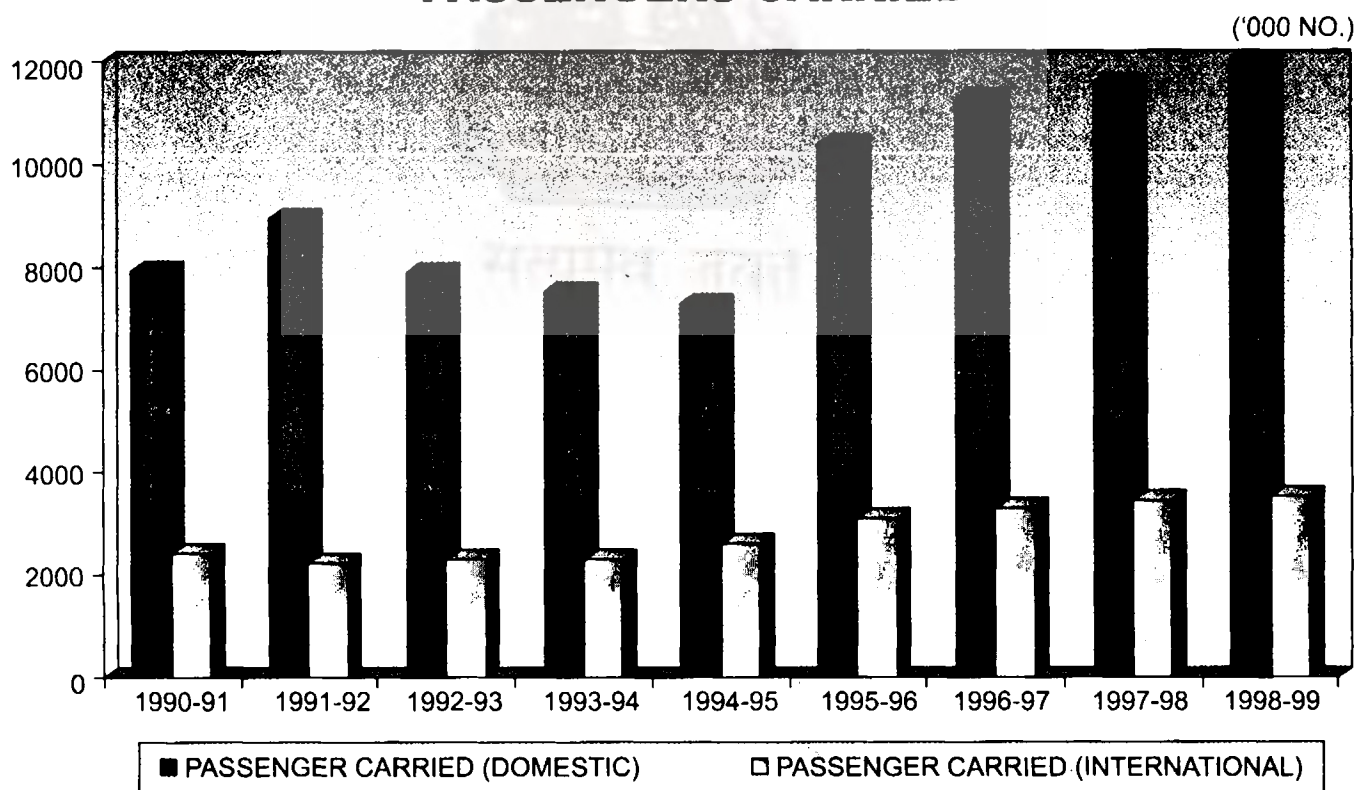
Year	Hours flown	Kilo- metres flown ('000)	Passengers carried (no.)	Freight carried (tonne)	Freight carried	Total load carried	Capacity offered
					('000 tonnes/kilometre)		
1	2	3	4	5	6	7	8
Air India							
1990-91	870	578	27909	194	585	6623	29217
1991-92	1182	829	38649	327	185	11774	41626
1992-93	1067	741	33454	304	2058	13106	39044
1993-94	395	261	12551	58	664	4249	13211
1994-95	137	198	3220	79	121	3046	11930
1995-96	563	356	6402	65	1419	2595	16759
1996-97	1603	1062	48361	253	930	18038	50626
1997-98(P)	4083	2959	129704	38	40	46639	151979

Source: Directorate General of Civil Aviation, Ministry of Civil Aviation

INDIAN CIVIL AVIATION SCHEDULED OPERATIONS



PASSENGERS CARRIED



CHAPTER 22

Tourism

Table 22.1

This section presents data on foreign tourists coming to India, by their nationality. For this purpose the Department of Tourism has adopted the following definition as per recommendation of "U.N. Conference of International Tourism, Rome, 1963".

'A foreign tourist is a person visiting India on a foreign passport staying at least twenty four hours in India and the purpose of whose journey can be classified under one of the following headings:

- (i) Leisure (recreation, holiday, health, study, religion and sport);
- (ii) Business, family, mission or meeting'

The following are not regarded as "foreign tourists".

1. Persons arriving, with or without a contract, to take up an occupation or engage in activities remunerated from within the country;
2. Persons coming to establish residence in the country;
3. "Excursionists" i.e. temporary visitors staying less than twenty four hours in the country visited (including travellers on cruises).

Statistics in this publication do not include the following:

1. Nationals of Pakistan and Bangladesh prior to 1981,
2. All foreigners entering India from Bhutan by land,
3. All foreigners entering India through land routes along Indo-Nepal Border.
4. Children who are less than 3 years of age.



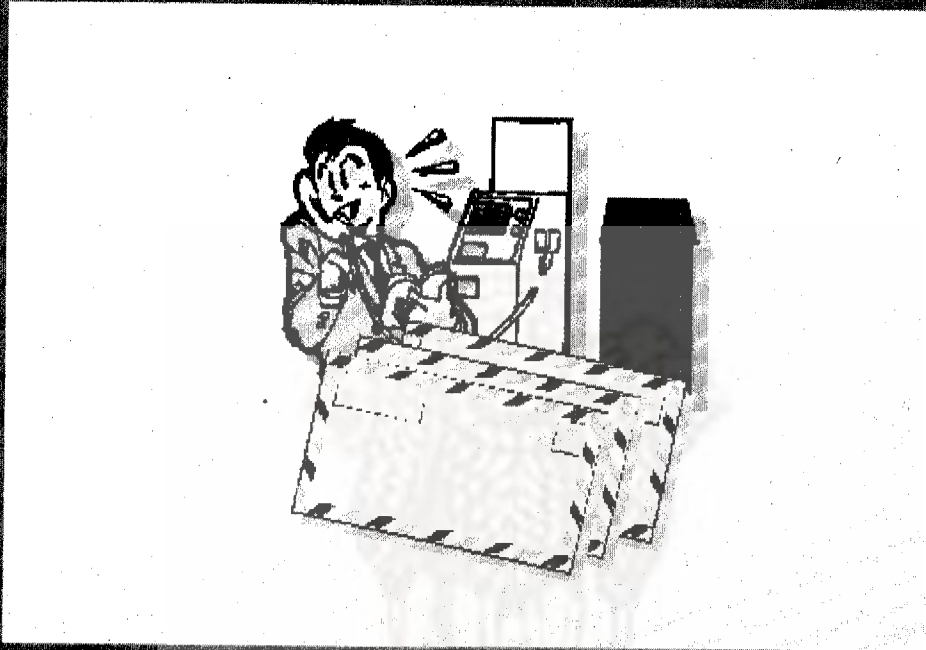
Table 22.1- NUMBER OF FOREIGN TOURISTS TO INDIA

Nationality	1991	1992	1993	1994	1995	1996	1997	1998
1	2	3	4	5	6	7	8	9
NORTH AMERICA	153502	195872	206077	232938	267188	302894	322864	324920
Canada	36142	43386	47800	56441	63821	74031	78570	80111
U.S.A.	117322	152288	158159	176482	203343	228829	244239	244687
Others	38	198	118	15	24	34	55	122
CENTRAL AND SOUTH AMERICA	11819	12339	13450	11805	16672	19346	17011	23701
Argentina	1428	2127	2038	1823	2072	2839	3202	3776
Brazil	2488	2954	2638	3184	4201	5194	4821	6498
Chile	243	487	438	483	885	902	793	1433
Columbia	559	652	735	900	1141	1249	1060	2146
Mexico	1110	1500	1834	1615	2142	2400	2364	3462
Others	5991	4619	5767	3800	6231	6762	4771	6386
AFRICA	62127	71020	61975	64134	87238	89148	102361	110708
Ethiopia	6100	7528	6241	5772	6174	5138	5273	5784
Ghana	387	290	363	299	390	470	427	609
Kenya	13831	16534	13597	14404	17389	19248	18993	21537
Malawi	114	206	216	149	69	119	134	192
Mauritius	6385	9831	9599	10348	11353	9684	11518	13632
Nigeria	2342	1998	1704	2170	3624	3721	3972	3710
Somalia	1357	563	453	309	551	658	537	340
South Africa	8087	11068	9914	11538	18750	19328	22218	20397
Sudan	5063	3442	2375	2077	2404	2375	3071	2406
Tanzania	6103	6198	6058	6664	8821	11083	8794	8245
U.A.R.	2511	2866	2449	2819	3090	3485	3451	4663
Uganda	482	724	655	874	872	746	639	1401
Zambia	3970	3930	3441	3126	1356	355	1480	1402
Zimbabwe	290	-	-	35	184	524	470	2065
Others	5105	5842	4910	3550	12211	11214	21384	24325
AUSTRALASIA	30535	35685	39020	43865	49941	63063	65387	80212
Australia	22700	26646	28795	33142	36150	48755	50647	57807
Fiji	1223	1584	2150	1781	2094	1584	1379	1917
New Zealand	5968	6278	6676	8078	10700	11289	11409	14720
Others	644	1177	1399	864	997	1435	1952	5768

Table 22.1 - NUMBER OF FOREIGN TOURISTS TO INDIA-Contd.

Nationality	1991	1992	1993	1994	1995	1996	1997	1998
1	2	3	4	5	6	7	8	9
WESTERN EUROPE	514541	606739	624628	664820	754182	821222	831329	853411
Austria	9945	10606	11935	12083	13114	17084	16369	18211
Belgium	12549	10747	10713	13931	18732	22160	21532	22658
Denmark	5645	6559	7563	9418	14128	13326	14203	16370
Finland	5524	8378	8877	6438	10659	16057	12127	9844
France	69346	74304	70694	73088	82349	93325	91423	97898
Federal Republic of Germany	72019	84422#	83341#	85352#	89040#	99853#	105979	93993
Ireland	2400	3231	3676	3790	5666	5835	5257	7062
Italy	41129	51138	40315	43510	53015	49910	53854	54058
Greece	2212	3924	4489	4345	4872	5567	4182	5494
Netherlands	19845	30145	30856	35094	40147	40246	44843	54227
Norway	3543	4132	4495	5105	6803	8205	8016	8769
Portugal	3819	6500	5154	5366	6679	7020	6855	8004
Spain	13644	24850	20353	21436	24411	24419	22903	25309
Sweden	10591	13305	15358	13872	19013	21192	19772	19563
Switzerland	29247	28851	31016	30102	29388	34989	31717	33364
U.K.	212052	244263	274168	300696	334827	360686	370567	376513
Others	1031	1384	1625	1194	1339	1348	1700	2074
EASTERN EUROPE	46073	48974	56709	66060	53275	55673	45097	48243
Bulgaria	630	362	499	405	667	614	678	549
Czechoslovakia	3200	1903	1331	1980	2314	2800	2330	4244
German Democratic Republic	55	#	#	#	#	#	-	-
Hungary	1760	1113	1388	1496	1548	1847	1709	2775
Poland	6160	4240	3727	4492	5470	6241	5996	7873
Romania	604	1121	624	653	1457	1599	1250	1695
U.S.S.R. (1)	32432	39409	48644	56387	40665	41085	32190	29493
Yugoslavia	1232	826	496	223	838	1183	944	1614
Others	-	-	-	424	316	304	-	-
WEST ASIA	118530	135874	118223	114096	114748	114262	112607	98589
Bahrain	11386	13096	8942	11166	12343	10835	11547	10251
Dubai	28860	31709	28296	30503	19749	21401	19828	14992
Iraq	758	1127	986	540	1359	1076	1248	1293
Israel	6882	9468	9646	12098	14806	18387	20162	21103
Jordan	2213	3331	2609	2219	3335	2306	2616	2334
Kuwait	5884	8744	8168	6638	3600	2604	2302	1974
Lebanon	570	900	629	1024	1422	1429	1461	1258
Oman	17035	15668	13692	14511	17060	17020	16185	13695
Qatar	6734	5518	5441	3594	3668	2416	3718	4552
Saudi Arabia	21114	23255	17947	15524	16252	17688	15390	12256
Turkey	2117	2783	2242	1409	1835	2139	2135	1778
Yemen	11944	16419	15962	11696	16777	15103	13909	8310
Others	3033	3856	3663	3174	2542	1858	2106	1793

For footnotes, please see next page.



POSTS & TELECOMMUNICATIONS

Table 22.1 - NUMBER OF FOREIGN TOURISTS TO INDIA-*Concl'd.*

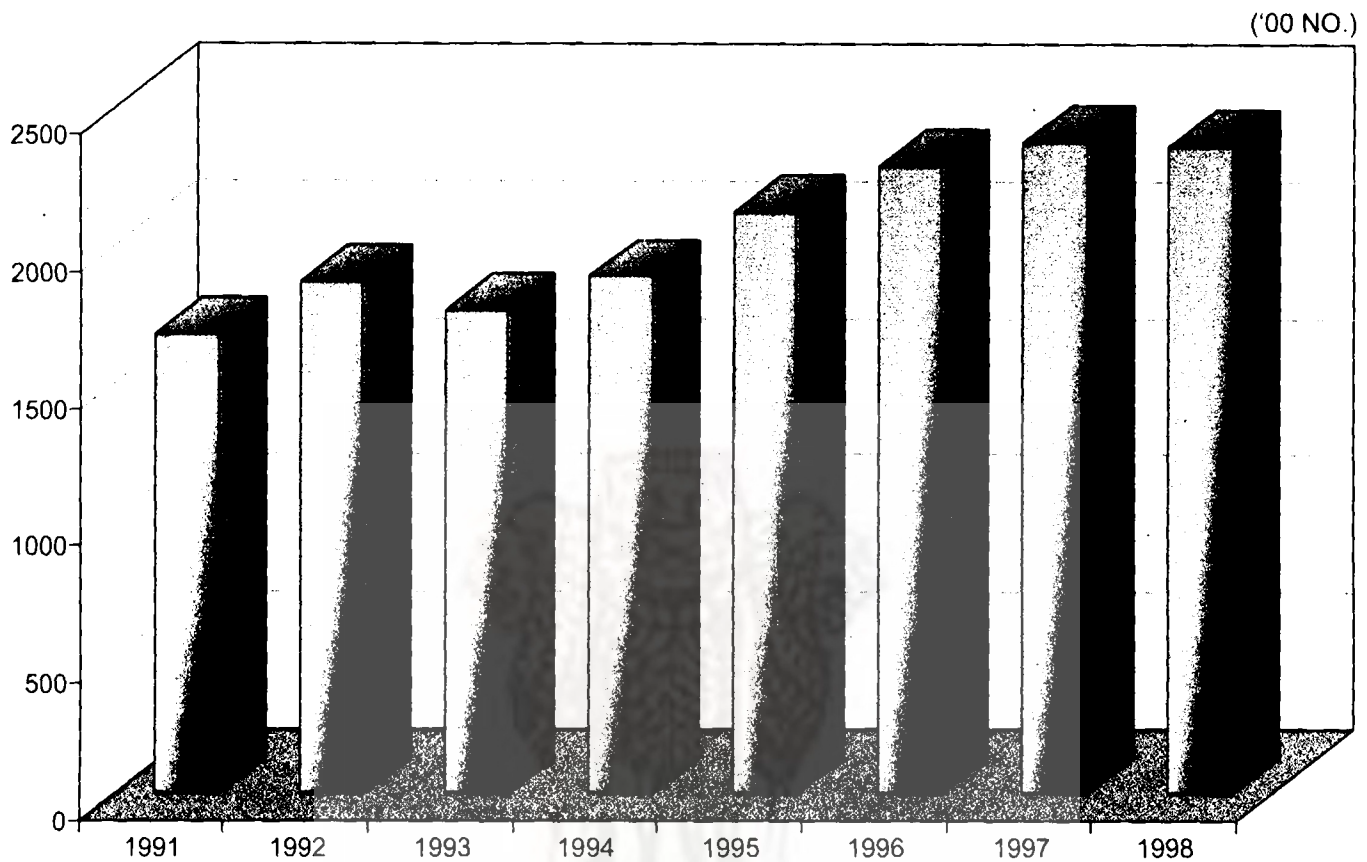
Nationality	1991	1992	1993	1994	1995	1996	1997	1998
1	2	3	4	5	6	7	8	9
SOUTH ASIA	590621	578368	465655	480142	540209	543967	583706	558772
Afghanistan	25328	16579	9540	4223	10942	12943	3151	3605
Bangladesh	251260	246589	277565	282271	318474	322355	355371	339757
Iran	19959	17926	15725	14775	12337	12171	11338	9828
Nepal	21834	25244	28048	34732	34562	43426	43155	38199
Pakistan	190128	186325	44622	42146	42981	41810	45076	44057
Sri Lanka	70088	71935	76898	89009	114157	107351	122080	118292
Others	12024	13770	13257	12986	6756	3911	3535	5034
SOUTH EAST ASIA	78966	93328	98935	113535	129491	132808	146205	133524
Burma	674	711	744	844	1271	2306	2681	3022
Indonesia	4209	4918	4593	6125	7795	7701	7756	5728
Malayasia	30617	35201	35334	40762	50039	53370	60401	47496
Philippines	3207	3970	3465	4297	5580	5152	5756	5527
Singapore	28363	35039	40223	44157	48632	47136	52004	54328
Thailand	11354	12620	12806	16313	14462	16188	16494	16368
Others	542	869	1770	1037	1712	955	1113	1055
EAST ASIA	67793	85940	77058	93844	109916	144266	146880	129366
China	3476	4778	5157	5833	5111	5613	7369	4312
Hong Kong	10128	9925	10015	8147	9590	8560	10209	9562
Japan	46655	60137	49616	63398	76042	99018	99729	89565
Korea	6267	8680	9358	13505	14978	22733	23651	18385
Others	1267	2420	2912	2961	4195	8342	5922	7542
STATELESS	3001	3512	3100	1194	823	1211	647	183
GRAND TOTAL	1677508	1867651	1764830	1886433	2123683	2287860	2374094	2358629

Source: Department of Tourism

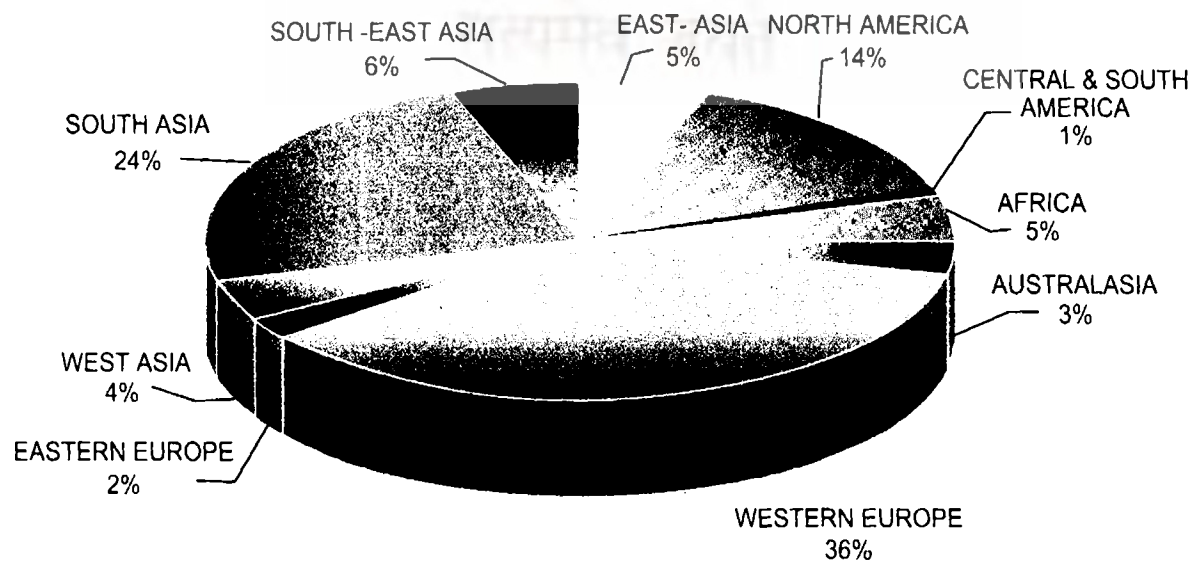
Due to unification of Germany, German Democratic Republic figures are included in Federal Republic of Germany w.e.f. 1992.

(1) Data for the year 1993-94 and onwards relate to C.I.S.

FOREIGN TOURISTS IN INDIA



COMPOSITION (1998)



CHAPTER 23

Post and Telecommunications

This section presents operating and financial data relating to the different branches of the Posts and Telecommunications Departments, including the Post Office Savings Banks. This comprises statistics of the number of offices and the length in kilometres of telegraph lines as well as the volume of traffic handled by those offices and/or sent over the wires which can be used to study the growth of traffic with the expansion of facilities and vice versa. For details, Annual Report and the Statistical Digest published by the Department of Posts and Department of Telecommunications, Ministry of Communications may be seen.

Table 23.1

This table provides the general all India statistics of post offices, namely, number of post offices, letter boxes, postal articles, money orders, etc. This table also provides data regarding the total strength of establishments and length of railways, roads etc. over which the mail was carried.

Table 23.2

This table presents estimated number of postcards, letters, newspapers, parcels and packets handled by the post offices. The table also presents the actual number of registered, insured and value payable articles. In the case of unregistered postal traffic, it is not possible to maintain day-to-day statistics of the actual number of articles handled by the post offices. The number of unregistered articles is, therefore, estimated from a count of articles in all post offices in India taken during the week in February (representing busy season) and week in August (representing slack season).



This table, in addition to all India totals for earlier years, presents circle-wise information for latest year regarding number of post offices, letter boxes, postal articles, etc.

Table 23.4

This table provides circle-wise and all India information regarding number and amount of money orders issued and paid. The data for Indian and foreign money orders are shown separately.

Table 23.5

This table presents number of post office savings banks, number of depositors and amount deposited and withdrawn.

Table 23.6

This table provides data regarding receipts and expenditure of Post Offices by heads. Receipts under postage including both sale of stamps and postage paid in cash, i.e., (i) postage prepaid in cash in post offices, (ii) credits afforded in the schedule of

customs duty on account of postal redirection fees and insurance fees realised on delivery of inward foreign parcels, (iii) charges for resetting franking machines, and (iv) cash realised for unpaid or insufficiently paid postal articles.

Table 23.7

This table presents the figures of expenditure of post offices under capital account.

Tables 23.8

These tables show summary statistics regarding telegraph lines, telephone lines and telephone offices.

Tables 23.9

These tables show data relating to paid telegraphic messages and telegraphic offices.

Tables 23.10

The general financial results of the Telecommunications Department has been presented in this table.

Table 23.1-GENERAL STATISTICS OF POST OFFICES

Particular	Unit	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
1	2	3	4	5	6	7	8	9
1. Post offices	no.	148719	152786	152792	152781	153021	153454	154149
2. Letter boxes(permanent)	no.	520074	511946	534778	542617	558659	561868	567671
3. Total strength of establishments (1)	no.	591968	597663	597175	598323	594685	604257	602987
4. Length of railways, roads, etc. over which the mails are carried	km.	1493859	1330004	1668343	1774455	1958406	2602801	2730598
5. No. of postal articles handled (excluding money orders)	crore	1468	1305	1360	1395	1509	1575	1577
6. No. of inland money orders issued (2)	'000 no.	105758	98674	101869	105728	111605	110774	109094
7. No. of value payable articles sent	'000 no.	7681	8964	8544	10282	11622	9661	8634

Source: Department of Posts, Ministry of Communications

- (1) Inclusive of audit and accounts establishments.
(2) Data relate to ordinary and telegraphic inland money orders issued.

**Table 23.2- ESTIMATED NUMBER OF POSTCARDS, LETTERS, NEWSPAPERS, PARCELS
AND PACKETS HANDLED**

		('000 number)						
Particular	1990-91	1991-92	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
1	2	3	4	5	6	7	8	9
1. Postcards	3636593	3223310	3409430	3653560	3585170	4001470	3924640	4147520
2. Letters	8724894	8383928	7940984	8003574	8539936	9074032	9723553	9428365
Paid and service (1)	8236574	7841570	7485520	7524050	8067590	8638410	9206190	8907430
Unpaid (2)	200557	269800	154920	195170	205480	173580	258380	291390
Registered	276279	262169	288754	272321	253836	246368	245601	217109
Insured	6031	4793	6147	6621	6355	7587	7322	7103
Value payable	5453	5596	5643	5412	6675	8087	6060	5333
3. Newspapers	924313	922570	723790	853590	764350	850910	849510	992920
4. Parcels	183958	207649	145884	164534	168720	182980	292128	300469
Registered								
Ordinary	18498	19320	27560	31300	33775	32142	31710	32055
Insured	2320	2361	2813	3552	3638	3553	3257	3323
Value payable	2228	2018	3321	3132	3607	3535	3601	3301
Unregistered	160912	183950	112190	126550	127700	143750	253560	261790
5. Packets	1213570	974080	831040	932530	899260	987090	959470	897210
Grand Total	14683328	13711537	13051128	13607788	13957436	15096482	15749301	15766484

Source: Department of Posts, Ministry of Communications

- (1) Including letter cards.
(2) Includes insufficiently paid.

**Table 23.3- NUMBER OF POST OFFICES, LETTER BOXES AND POSTAL ARTICLES
(Excluding Money Orders)**

Year/Circle	Number of		Distance over which mails carried (km.)	Estimated number of postal articles handled (excluding money orders) ('000)
	Post offices	Letter boxes		
1	2	3	4	5
1990-91	148719	520074	1493859	14683328
1991-92	150346	497291	1475036	13711537
1992-93	152037	497475	1317601	13399735
1993-94	152786	511946	1330004	13051128
1994-95	152792	534778	1668343	13607788
1995-96	152781	542617	1774455	13957436
1996-97	153021	558659	1960618	15096484
1997-98	153454	561868	2602801	15749301
1998-99	154149	567671	2730598	15766489
1998-99				
Circle				
Andhra Pradesh	16186	47801	119140	1470447
Assam	3885	17528	27462	283993
Bihar	11914	30383	71793	459463
Delhi	569	3336	11000	488340
Gujarat (1)	9011	28050	83305	1140479
Haryana	2637	9543	22943	219328
Himachal Pradesh	2764	7317	21579	139237
Jammu & Kashmir	1639	3994	12176	71364
Karnataka	9853	29915	151032	924878
Kerala (2)	5065	18549	110261	1172985
Madhya Pradesh	11335	50622	69017	638393
Maharashtra (3)	12679	47620	157202	2127764
North Eastern (4)	2894	8750	42143	206442
Orissa	8120	23804	56357	383402
Punjab (5)	3931	14319	7289	325605
Rajasthan	10371	27428	518205	532991
Tamil Nadu (6)	12150	58997	109486	2200026
Uttar Pradesh	20223	100092	1055430	1692849
West Bengal (7)	8923	39623	84778	1288503

Source: Department of Posts, Ministry of Communications

- (1) Including Daman, Diu and Dadar & Nagar Haveli.
- (2) Including Lakshadweep.
- (3) Including Goa.
- (4) Including Arunachal Pradesh, Manipur, Meghalaya, Mizoram, Nagaland and Tripura.
- (5) Including Chandigarh.
- (6) Including Pondicherry and Mahe.
- (7) Including Sikkim and Andaman & Nicobar Islands.

Table 23.4- TOTAL NUMBER AND AMOUNT OF MONEY ORDERS

Year/Circle	Indian Money Orders issued in India		Foreign Money Orders issued & paid in India			
	Number issued ('000)	Amount issued (Rs. '000)	Number		Amount (Rs. '000)	
			Issued	Paid	Issued	Paid
1	2	3	4	5	6	7
1990-91	105758	29371885	41	80301	19	156532
1991-92	105567	25872412	28	16467	71	180428
1992-93	105322	29124249	-	66	-	137690
1993-94	98674	31825516	-	59436	-	185985
1994-95	101869	33555872	-	2111	-	2388
1995-96	105728	37872605	-	2167	-	2608
1996-97	111605	41007720	-	2245	-	2901
1997-98	110774	44653790	-	2458	-	3374
1998-99	109094	48298612	-	2657	-	3853
1998-99						
Circle						
Andhra Pradesh	4538	2301630	-	76	-	102
Assam	1890	933884	-	-	-	-
Base	1439	1964046	-	-	-	-
Bihar	7236	1233489	-	293	-	423
Delhi	3609	2398436	-	48	-	73
Gujarat (1)	8903	3507068	-	121	-	188
Haryana	1294	1187997	-	-	-	-
Himachal Pradesh	895	654120	-	-	-	-
Jammu & Kashmir	384	394856	-	212	-	354
Karnataka	10720	2821909	-	216	-	330
Kerala (2)	7438	4905516	-	180	-	261
Madhya Pradesh	3126	1625735	-	37	-	57
Maharashtra (3)	17918	8178677	-	-	-	-
North Eastern (4)	1036	838503	-	-	-	-
Orissa	1749	861789	-	76	-	101
Punjab (5)	2640	2432680	-	-	-	-
Rajasthan	3701	1374867	-	25	-	34
Tamil Nadu (6)	17992	5081948	-	66	-	103
Uttar Pradesh	5978	2690837	-	143	-	227
West Bengal (7)	6608	2910625	-	1164	-	1600

Source: Department of Posts, Ministry of Communications

For footnotes, please see pre-page (the footnote mentioned in Table No. 23.3).

Table 23.5- NUMBER OF POST OFFICE SAVINGS BANKS, DEPOSITORS AND AMOUNT OF DEPOSITS

(000)								
Particular	1990-91	1991-92	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
1	2	3	4	5	6	7	8	9
No of banks at the end of the year	146p				149000			
No. of depositors	64719	46597	42649	47141	51921	54138	57965	59011
Deposits each year	51122504	49333331	66213328	65575284	75535157	75937880	9340069	-
Withdrawals each year(1)	40076470	52320827	56018558	64219907	64624651	73240106	69972106	-
Balance of deposits	423219522	40232026	46381485	47736862	58647368	61345142	84773795	-

Source: Department of Posts, Ministry of Communications

(1) Exclusive of transfer transactions.

Table 23.6- RECEIPTS AND CHARGES OF THE POST OFFICES

(Rs. '000)								
Head of receipt and charge	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98
1	2	3	4	5	6	7	8	9
Receipts:								
1. Postage(stamps and cash)	6294406	7128436	8168383	8613006	8949163	8815628	8904987	11852786
2. Service postage stamps	554048	583713	615429	566400	595930	602296	648156	948205
3. Money order receipts	1104601	1261084	1356808	1450549	1621221	1722062	1893296	2043192
4. Other receipts	492969	553297	673182	576592	686155	633136	967995	1013451
Deduct:								
5. Net payments to other postal administration	37493	47838	74841	154836	148323	268908	268197	192422
6. Telegraph deptt. share of stamps								
7. Total-Receipts	8408531	9478692	10738961	11051711	11704146	11504214	12146237	15665212
8. Working expenses including contributions/ appropriations to renewals reserve fund	13082592	15067496	16491822	18667892	21307003	24721408	29823169	35979246
9. Deduct credit to working expenses	2757561	3445942	4834700	5545317	6084788	6623136	10644411	10379718
10. Working expenses(Net)	10325031	11621554	11657122	13122575	15222215	18098272	19178758	25599528
11. Net receipts	-1916500	-2142862	-918161	-2070864	-3518069	-6594058	-7032521	-9934316
12. Interest/dividend to general revenues	-	-	-	-	-	-	-	-
13. Net revenue(+)/Net expenditure(-)	-1916500	-2142862	-918161	-2070864	-3518069	-6594058	-7032521	-9934316

Source: Department of Posts, Ministry of Communications

Table 23.7-POST OFFICE CAPITAL ACCOUNT EXPENDITURE

	(Rs. '000)							
Expenditure	1990-91	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
1	2	3	4	5	6	7	8	9
During the year	261371	467222	490363	570786	650800	543179	516067	553621
Up to the end of the year	3463552	4195210	4685573	5256359	5907159	6450338	6966405	7520026

Source: Department of Posts, Ministry of Communications

Table 23.8-TELEGRAPH LINES AND OFFICES

	('000 kilometre)							
Particular	1990-91	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	
1	2	3	4	5	6	7	8	
1. Telegraph lines	558	602	516	511	463P	491	391	
2. Telegraph wire	3782	3794	3139	2876	3056P	2547	2537	

Telephone Lines

1. Kilometres of line	726	718	761	782	917	938	1133
2. Kilometres of wire on line	3410	3794	3139	2876	3056	5431	5121
3. Kilometres of cables	420	526	538	528	755	1110	1433
4. Kilometres of cable conductors	43889	61518	62533	63134	76535	112480	112447

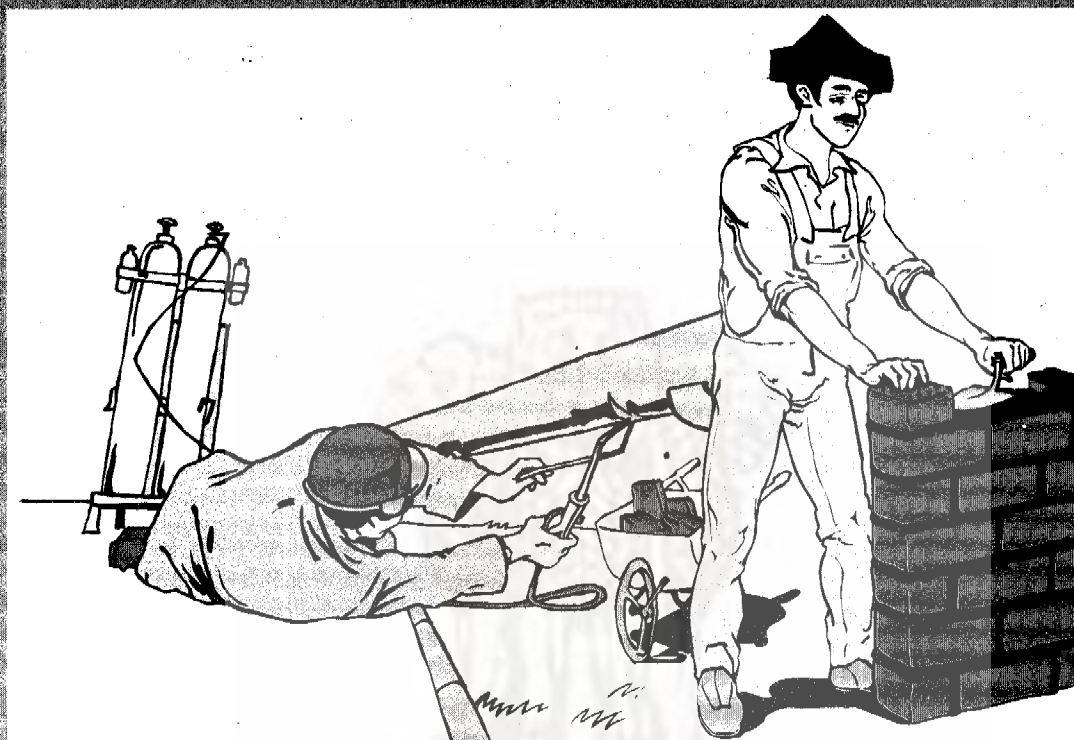
Telephone Offices (No.)

A. Number of Exchanges- Departmental	15091	17455	18956	20169	21160	22199	
B. Total telephones	6020858	7712628	8877347	10588430	12892495	15394411	

Telegraph Offices

(A) Offices maintained technically by the Department							
(a) Departmental	818	898	907	987	954	957	974
(b) Combined	39259	42893	44054	40752	43964	44622	43453
(B) Number belonging to licensed systems							
(a) Open for paid traffic							
(i) Railway	1526	639	456	549	509P	557	.
(ii) Canal		386	..	-	-	-	-
(b) Open for administrative purposes.							
(i) Railway	1882	510	408	467	406P	445	.
(ii) Canal	796	..	-	-	-	-	-

Source: Department of Telecommunications, Ministry of Communications



LABOUR

Table 23.9-TELEGRAPH STATISTICS

('000 No.)						
Particular	1990-91	1994-95	1995-96	1996-97	1997-98	1998-99
1	2	3	4	5	6	7
Total Inland and Foreign Traffic						
State	6789	5860	9759	6958	5251	5051
Private(including Press)	58196	52571	47392	47426	46427	39581
Grand Total	64985	58431	57151	54384	51678	44632
Press messages	521	352	322	340	323	311
Paid Messages						
Inland Traffic						
State	6578	5840	9745	6952	5241	5041
Private(including Press)	57341	51865	46828	46931	45968	39192
Grand Total	63919	57705	56573	53883	51209	44233
Foreign Traffic (1)						
State	39	20	14	16	10	11
Private (including Press)	856	706	564	495	459	388
Grand Total	895	726	578	511	469	399

Source: Department of Telecommunications, Ministry of Communications

(1) Excluding Bangladesh, Bhutan, Burma, Nepal, Pakistan and Sri Lanka.

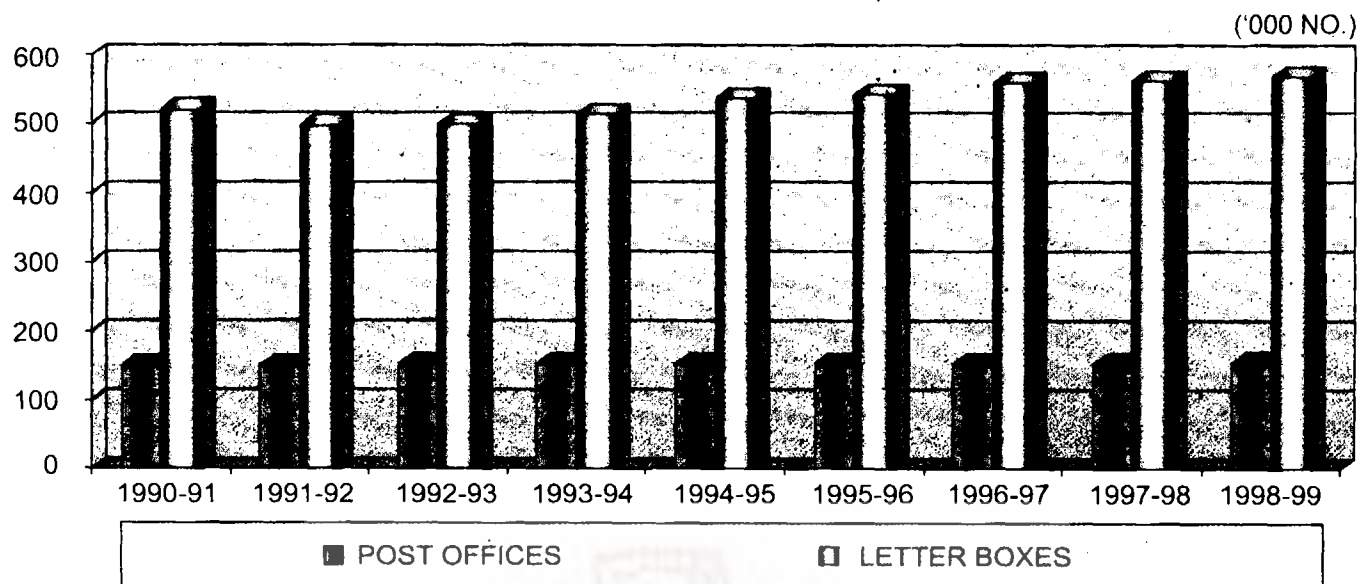
Table 23.10-CAPITAL REVENUE AND WORKING EXPENSES OF THE TELECOMMUNICATIONS DEPARTMENT (Including Telephone And Wireless Branch)

(Rs. '000)							
Particular	1990-91	1992-93	1993-94	1994-95*	1995-96*	1996-97*	1997-98*
1	2	3	4	5	6	7	8
1. Capital Outlay							
Expenditure for the year	22142245	39019290	47436057	58158600	72312600	75302200	86460964
Expenditure to the end of the year	122886982	189781515	237217572	295376200	367688800	442991000	529451964
2. Revenue	34047948	47577073	60948736	77991200	97605500	122660900	145869084
From messages (telegraph)	814411	668644	716711	716900	751300	660400	601432
Miscellaneous (other telecom)	33233537	46908429	60232025	77274300	96854200	122000500	145267652
Working expenses including contributions/appropriations to Renewals Reserve Funds	20644937	29190652	41414675	43611200	49248900	67673600	83935900
Deduct credits to working expenses	2075440	3564810	4034454	4976500	6355000	6785500	8395266
Working expenses (Net)	18569497	25625842	37380221	38634700	42893900	60888100	75540634
Net receipts	15478451	21951231	23568515	39356500	54711600	61772800	70328450
Dividend to General revenue	2202677	2571342	2303268	2697600	2791900	2923400	2864970
Net revenue(+)/Net expenditure(-)	13275774	19379889	21265247	36658900	51919700	58849400	67463480

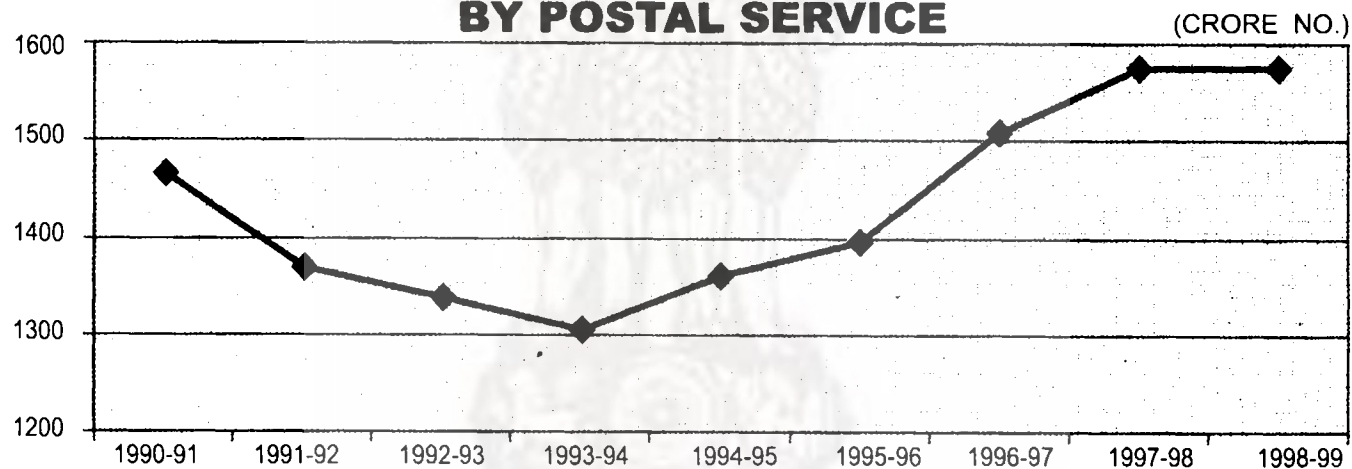
Source: Department of Telecommunications, Ministry of Communications

Excluding M.T.N.L.s.

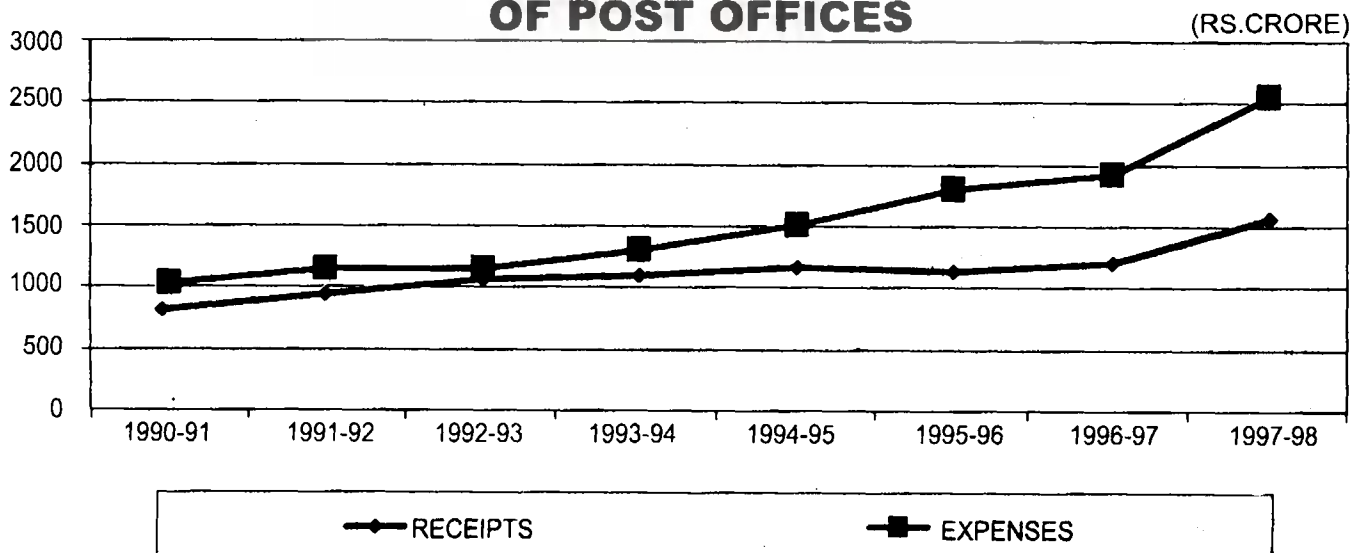
POST OFFICES AND LETTER BOXES



POSTAL ARTICLES HANDLED BY POSTAL SERVICE



RECEIPTS AND EXPENSES OF POST OFFICES



CHAPTER 24

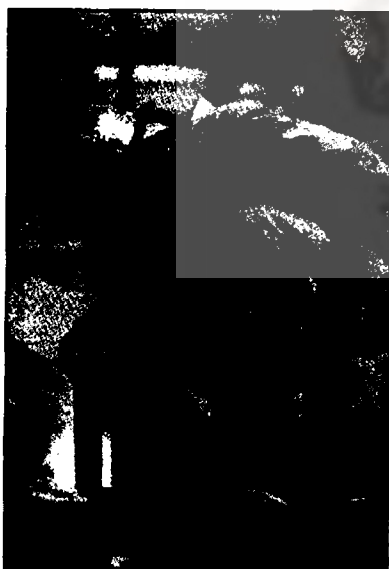
Labour

This section presents data in respect of employment, wages and earnings, industrial disputes, industrial injuries and labour training.

Attempts have been made to cover statistics regarding employment under the public and private sectors as far as figures are available.

Table 24.1

This table relates to all establishments under Central Government, State Governments, Quasi- Government Organisations and Local Bodies. The information is based on the data collected by the Employment Exchanges as part of their programme for collection of Employment Market Information on quarterly basis. The information on the number of persons employed at the end of every quarter is compiled by the Directorate General of Employment & Training through the Employment Market Information (E M I) Programme. The programme provides, inter alia, for collection, of employment data in the organised sector, i.e. the entire public sector and non-agricultural establishments employing 10 or more persons in the private sector. The data from the private sector establishments employing 25 or more persons are collected under the Employment Exchanges (Compulsory Notification of Vacancies) Act, 1959. The rest (employing 10 to 24 workers) are being collected from March, 1966 onwards voluntarily from the employers. The non-response is generally small but employment in such establishments is estimated by the local Employment Officers on the basis of data furnished for previous quarters and included in the overall estimate of employment.



So far as the coverage of data is concerned, figures in respect of the Union Territory of Goa, Daman & Diu are included from March, 1970, Meghalaya from March 1972, Jammu and Kashmir from March 1973 and those for Mizoram from March, 1975 onwards. The 1971 figure for Manipur have been repeated in later years but excluded from March, 1975 to December 1976 due to non-receipt of data. Data in respect of Manipur is again included from March, 1977. Data for Andaman & Nicobar Islands have been included from September, 1985. The figures do not cover Arunachal Pradesh, Lakshadweep, Dadra & Nagar Haveli and Sikkim as the EMI data collection programme has not so far been extended to these States/Union Territories. From 1975, data are based on the National Industrial Classification (NIC)-1970.

Table 24.2

This table relates to employment in Railways. As the regrouping of Government Railways was completed on 14th April 1952, zone-wise information regarding employment in Railways is available only from that year. Information regarding employment in Production Units includes Chittaranjan Locomotive Works and Integral Coach Factory from 1955, Diesel Locomotive Works, Dandakarnya- Bolangir-Kiriburu Railway Project from 1961, Railway Electrification Project from 1966, Wheel & Axle Plant from 1979, Diesel Component works from 1987 included earlier under Railway Board and other Railway office from 1980, Rail coach Factory from 1987 onwards. The employment in Ganga Bridge Project, which was shown under Works and Projects (Production Units) prior to 1960-61, is now under Eastern Railway as these projects were merged with Eastern Railway from 1960-61 and the employment in Dandakarnya- Bolangir- Kiriburu Railways Project and Railway Electrification Project which were shown under Works and Projects (Production Units) upto 31-3-1968, is now shown under South Eastern Railway as these projects were merged with the South Eastern Railway with effect from 1-11-1968. Besides, employment data for Railway Board and other Railway Offices including Metropolitan Transport Project (Railways), are also given in this table. Data for non-Government Railways have been discontinued from 1978, whereas the figures for Railway Protection Special Force personnel were included from 1977

onwards. The employment data include Groups I to IV (permanent and temporary) employees.

Tables 24.3 to 24.6

The statistics in these tables relate to factories as defined under the Factories Act, 1948. This Act covers factories employing 10 workers or more with the aid of power, 20 workers or more without the aid of power and factories specially brought under the purview of the Act by the State Governments. The statistics of employment relate to persons employed directly or through any agency, whether for wages or not, in any manufacturing process or in cleaning any part of the machinery or premises used for a manufacturing process or any other kind of work incidental to or connected with the manufacturing process or the subject of manufacturing process. Thus the definition of worker as laid down in the Act does not cover manual workers alone but some clerical and supervisory personnel as well.

The employment figures represent "average daily employment". The figures of average daily employment are furnished by each factory by dividing the total attendance (man-days worked) during a year by the total number of working days during the year. Thus, the measure of employment is based on actual attendance and not on the physical number of persons on roll. In the case of non-responding factories, estimated figures have been given. The reported or estimated figures of average daily employment for all factories belonging to an industry group or a State are summed up to obtain the total average daily employment for an industry group or a State.

Data from 1956 onwards relate to re-organised States and Union Territories and include estimated employment in factories not submitting returns whereas earlier figures relate to factories submitting returns only.

Table 24.3 presents industry-wise figures of employment in Govt. and Local Fund factories and in other factories. As the figures for the years 1971 onwards are being built up for the groups of industries according to NIC 1970, these figures have been given against the group of industries under old classification considered nearest to the new group.

Table 24.4 provides Statewise data for total employment in all factories.

Table 24.5 and 24.6 present data regarding employment in factories according to the NIC 1987. Table 24.5 provides all-India figures upto 3 digit-level as per NIC-1987 for the years 1991, 1992 and table 24.6 gives Statewise data according to major groups of industries for the latest available year.

Table 24.7

Average daily employment in factories according to three broad age-categories and sex is shown in this table. The information relates to only factories submitting returns. The Factories Act, 1948 defines adult, adolescent and child as follows:

- (i) Adult is one who has completed 18 years.
- (ii) Adolescent is one who has completed 15 years but not 18 years.
- (iii) Child is one who has not completed 15 years (children below 14 years are not permitted to work).

Table 24.8

This table presents estimated average daily employment in "Working Factories" using power. The factories employing 10 or more workers and using power are covered under section 2m(i) of the Factories Act, 1948. The statistics presented in the table relate to factories registered under this section.

Table 24.9

The table gives information regarding average daily number of workers employed in mines. The mineral-wise break-up of employment in mines is given for 12 important minerals. The method of computation of average daily number of workers employed is the same as given above for tables 24.3 to 24.6. Under the statutory provisions of Mines Act, 1952 the Director General of Mines Safety collects information regarding number of persons employed in mines and quarries (except those specially exempted by Central Govt.). Upto 1951, the information

regarding employment in mines was collected under the Indian Mines Act, 1923 and thereafter it was collected under the Mines Act, 1952. The scope of the Act changes slightly from time to time. For example, by a Notification of March, 1955, a number of hitherto exempted stone, lime-stone and sand excavations were brought under the purview of the Act. The provisions of the Act were extended to the state of Jammu & Kashmir from the 15th August, 1968.

Table 24.10

This table shows the average daily number of persons employed in tea, coffee and rubber estates. The Directorate of Economics and Statistics, Ministry of Agriculture collects figures of employment from coffee and rubber estates every year through State Governments. The data for employment in tea coffee and rubber plantations are supplied respectively by the Indian Tea Board, Indian Coffee Board and the Indian Rubber Board. All workers in garden and outside are covered. According to instructions laid down, each estate furnishes figures of 'average daily employment' by dividing the total man-days worked during a year by a standard figures of 300 working days. The figures of "average daily employment" for individual estates are added up to obtain the 'average daily employment' for each industry viz., tea, coffee and rubber. In the case of small estates of 20 hectare size and below, the employment is estimated by conducting sample studies.

Table 24.11

Statistics of employment in respect of shops, commercial establishments and restaurants registered under the Weekly Holidays Act, 1942 and Shops and Commercial Establishments Act in the various States are given in this table. These Acts are in force only in certain urban areas covering municipal areas, towns and cantonments, and hence the statistics are limited to shops and commercial establishments in such areas. The employment data are compiled by the State authorities either from the annual returns or from the figures furnished by the employers at the time of registration of the unit under the Act. In some cases the figures are collected specially by the Inspectors appointed under the Acts directly from the individual establishments. The number of shops may be more than the

number of workers employed therein due to the fact that shops not employing any worker but run independently by the owners themselves are also covered by the Act.

Table 24.12

The table shows the number of applicants on the live-register of Employment Exchanges. The Employment Exchanges which are under the control of Director General of Employment and Training, Ministry of Labour, register names of the persons seeking employment and help them to secure employment. It gives State wise data by broad occupational groups based on revised National Classification of Occupations, 1968.

Tables 24.13 to 24.16

These tables present data about wages and earnings of factory workers in India. The data are collected under the Payment of Wages Act, 1936 and relate to factories defined under clause (m) of section 2 of the Factories Act, 1948. Although from 1964 onwards the Act has been extended to smaller factories defined under section 85 of the Factories Act, 1948 also, such establishments had not been taken into account up to the year 1982 on account of incomplete coverage. However, the figures relating to section 85 factories have been included in statistics for the year 1983 onwards. Earnings include basic wages, dearness allowance, over-time payment, other cash allowances including production or incentive bonus, efficiency bonus, money value of concessions, annual or prepaid bonus and arrears. Prior to 1st April, 1958, the Payment of Wages Act, 1936, was applicable only to employees earning less than Rs. 200 per month. With the enforcement of the Payment of Wages (Amendment) Act, 1957 from 1st April, 1958 the scope of the Act was extended to cover persons earning more than Rs. 200 but less than Rs. 400 per month. Acceptable returns for the revised wage groups were received only from 1961. The information regarding above both the wage groups for the years 1961 to 1964 was published in the 1967 issue of this publication. The Payment of Wages (Amendment) Act, 1976 extends the coverage of the Act to persons earning less than Rs. 1000 per month. In 1982, the applications of the Act was further extended to cover persons earning less than Rs. 1600 per

month. Data upto 1975, therefore, relate to persons drawing less than Rs. 400 per month, from 1976 to 1982 relate to persons drawing less than Rs. 1000 per month and from 1983 onwards relate to persons drawing less than Rs. 1600 per month.

The annual returns w.e.f. the year 1971 are being received as per National Industrial Classification, 1970. Thus the data on earnings after 1970 are not strictly comparable with the earlier data. The coverage of the data collected under the Payment of Wages Act, 1936 varies from year to year as returns are not received from all the factories coming under the purview of the Act.

Table 24.13 gives State-wise data regarding total annual earnings of factory workers. Figures in this table exclude information about Railway workshops but include those for Defence installations. Tables 24.14 and 24.15 present data for per capita annual earnings of factory workers respectively by States and by industries. The earnings of workers in the seasonal industries which comprise food, beverages, tobacco, construction are excluded from those presented in these two tables.

Table 24.16

This table presents wages and earnings of mining labour in coal and non-coal mines. The data for coal mines relate to average weekly earning of miners and loaders in December each year whereas those for other mines relate to average daily earnings of miners and loaders in December each year. The average weekly cash earnings in coal mines are computed by dividing the total payments during any complete working week in the month of December by the average daily attendance during that week. Upto 1965 the average daily earnings for mines other than coal were computed by dividing the total payment for December by the corresponding aggregate daily attendance. From 1966 onwards these are computed by dividing the earnings in the month of December for a week by six.

Table 24.17

This table gives statistics of injuries in factories. Under the

Factories Act, 1948, statistics of industrial accidents due to which affected persons are prevented from attending to work for a period of 48 hours or more, immediately following the injury, are required to be reported to the Factory Inspectors. For statistical purposes, the number of injuries is given by the number of persons receiving injuries as a result of an accident and this number is more than the actual number of accidents because one accident may result in injuries to more than one person. The data on injuries presented in the table relate only to factories submitting returns. No estimates of injuries can be made for the defaulting factories. The incidence rate of injuries is calculated by dividing the total number of injuries by the corresponding average daily number of workers employed in the factories submitting returns.

Table 24.18

This table shows number of accidents and number of persons receiving injuries in mines. The data are collected under the Mines Act, 1952, which has been recently amended as Mines (Amendment) Act, 1983. Some changes in the definition of serious accident have been brought in. Accidents have been classified into fatal, spot serious and reportable serious. A spot serious accident is one where one or more persons have received "serious bodily injury", which means "any injury which involves, or in all probability will involve, the permanent loss of any part or section of a body or use of any part or section of a body, or the permanent loss of or injury to the sight or hearing or any permanent incapacity or the fracture of any bone or one or more joints or bones of any phalanges of hand or foot". A reportable serious accident is one where one or more persons have received "reportable injury" which means "any injury other than a serious bodily injury which involves, or in all probability will involve, the enforced absence of the injured person from work for a period of seventy two hours or more".

Information on reportable serious accidents are collected on a quarterly basis and complete statistics on the same is not available. The statistics for the year 1984 onwards relates

to the amended definition of accidents. Data from 1951 to 1967 cover whole of the Indian Union except Jammu and Kashmir.

Table 24.19

The table shows the State wise distribution of number of disputes, workers involved and number of man-days lost on account of industrial disputes resulting in work-stoppages. The data are collected on a voluntary basis by the State authorities and the Regional Labour Commissioners (Central) who furnish consolidated returns to the Labour Bureau. The figures of number of workers involved relate to the maximum number of workers involved on any day during the course of work-stoppage as known upto by the date of reporting. The figures of man-days lost are calculated by adding up actual vacancies caused by the work-stoppage on each working day. Scheduled holidays during the period of work stoppage are not taken into account in the calculation of man-days lost.

Table 24.20

This table shows all-India figures of industrial disputes by causes of disputes.

Table 24.21

The data included in the table relate to compensated injuries under the Workmen's Compensation Act, 1923 and are based on annual returns received under the Act from State Governments, Posts and Telecommunications Departments and Railway Board for different zonal railways. Under the Act, compensation is payable to workers employed in scheduled employment for injuries due to accident resulting in death or disablement for more than 3 days provided that it is not caused through the fault of the worker himself. As all the injuries are not compensated, the number of compensated injuries do not reflect the total number of injuries occurring. Further many of the establishments covered by the Workmen's Compensation Act fail to submit returns and hence information received by the State Authorities about the number of compensated injuries and the amount of compensation paid is incomplete. In establishments covered by the Employees State

Insurance Act, compensation in respect of injuries is paid under that Act and not under the Workmen's Compensation Act. This limitation affects the trend and comparability of the statistics of compensated injuries.

Table 24.22

This table presents data on employment in insurance. The information upto the year 1974-75 was collected by the Central Statistical Organisation, Department of Statistics. From 1975-76 onwards, the information has been furnished by the Ministry of Finance in respect of Life Insurance Corporation and General Insurance Corporation but this excludes four State Insurance funds which account for less than half percent of total employment in the insurance sector.

Table 24.23

The table presents data on the number of banks and number of persons employed in the banking sector separately in respect of scheduled and non-scheduled banks and in regional rural banks and in the Reserve Bank of India. Information is collected by the Reserve Bank of India.

Tables 24.24

These are two tables which give the number of persons employed in ports in India. The first one gives the staff strength in major ports and the second one shows the data regarding number of dock workers registered with Dock Labour Board at major ports.



Table 24.1 - ESTIMATED EMPLOYMENT IN THE PUBLIC AND PRIVATE SECTORS
(As on 31st March)

('000 No.)

Year/State/ Union Territory	Public sector				Private sector			Grand total
	Central Govt.	State Govt.	Quasi Govt.(1)		Local Bodies	Large(2)	Small (3)	
			Central	State				
1	2	3	4	5	6	7	8	9
1990-91	3409.8	7112.9	3563.5	2658.3	2312.7	6783.4	892.4	24420.3
1991-92	3428.4	7190.0	3553.7	2839.3	2198.2	6955.9	890.2	24857.5
1992-93	3382.7	7293.0	3592.3	2897.8	2160.2	6946.4	904.2	27176.6
1993-94	3391.5	7336.6	3566.4	2948.0	2202.4	6997.7	932.2	27374.8
1994-95	3394.9	7354.8	3574.1	2945.7	2196.8	7118.5	939.9	27524.7
1995-96	3365.9	7413.8	3538.0	2920.0	2191.6	7550.3	961.3	27940.9
1996-97	3295.1	7485.1	3585.5	2949.7	2243.7	7706.4	926.8	28165.7
1997-98	3253.0	7458.1	3536.0	2924.9	2245.9	7821.1	926.9	28165.8
1997-98								
State:								
Andhra Pradesh	209.3	407.1	254.1	376.7	262.1	490.0	52.1	2051.3
Assam	82.9	304.7	75.5	58.9	12.8	547.9	9.0	1091.7
Bihar	177.4	475.0	547.6	123.4	55.2	232.0	22.7	1633.3
Goa	5.8	41.0	14.4	6.6	1.7	35.2	3.7	108.4
Gujarat	142.9	214.9	138.0	161.7	298.0	722.1	112.4	1789.3
Haryana	32.4	255.4	43.8	74.0	18.6	210.3	23.0	657.5
Himachal Pradesh	16.5	168.4	17.1	44.5	3.4	39.6	2.9	292.5
Jammu & Kashmir	28.0	147.9	7.9	9.4	6.4	9.5	1.0	210.1
Karnataka	133.4	521.4	185.2	175.8	70.5	682.0	75.2	1843.6
Kerala	103.5	280.0	91.3	131.9	23.6	422.2	133.6	1186.0
Madhya Pradesh	214.1	694.7	311.8	118.7	65.7	226.8	20.6	1652.4
Maharashtra	432.8	531.2	416.4	268.1	683.0	1437.6	79.0	3848.1
Manipur	4.7	62.7	3.9	3.4	3.5	1.8	0.5	80.6
Meghalaya	16.8	35.2	7.2	7.7	2.4	5.7	1.9	76.9
Mizoram	0.8	33.3	1.3	1.5	2.7	1.4	-	41.0
Nagaland	6.3	61.8	1.9	2.6	0.4	1.2	1.7	75.8
Orissa	31.6	402.7	106.6	101.9	14.2	82.2	12.3	801.6
Punjab	79.9	307.2	69.7	108.7	33.6	224.6	23.4	847.1
Rajasthan	168.3	521.9	85.1	106.2	127.8	225.0	38.7	1272.9
Tamil Nadu	229.3	663.2	182.1	384.1	169.8	779.6	152.3	2560.5
Tripura	2.6	87.2	4.1	2.9	2.9	10.1	0.4	110.1
Uttar Pradesh	436.4	759.3	255.4	496.7	140.6	477.0	58.5	2623.9
West Bengal	407.8	299.5	490.8	143.9	145.0	761.6	36.5	2285.0
Union Territory:								
A. & N. Islands	4.4	24.9	1.1	0.5	1.4	3.9	0.4	36.7
Chandigarh	16.8	22.4	18.0	2.0	4.9	17.0	2.2	83.3
Delhi	213.5	113.2	201.6	3.5	93.5	160.9	58.8	845.0
Daman & Diu	0.3	1.1	-	-	0.1	7.1	1.6	10.3
Pondicherry	5.2	20.8	3.9	9.6	2.1	6.8	2.4	50.8

Source: Directorate General of Employment and Training, Ministry of Labour

Large Estt. - Establishments employing '25 or more workers.
Smaller Estt. - Establishments employikng 10 - 24 workers.

Table 24.2 - EMPLOYMENT IN RAILWAYS

(Number)

Year	Zones									Production Units	Railway Board & Other Railway Offices	Grand total
	Central	Eastern	Northern	North Eastern	North East Frontier	Southern	South Central	South Eastern	Western			
1	2	3	4	5	6	7	8	9	10	11	12	13
1990-91	227024	228992	244802	107737	84377	146910	128984	204167	209530	53080	19382	1654985
1991-92	225434	229768	246057	105966	88066	150077	127875	203646	206760	54795	18795	1657239
1992-93	220434	229213	252105	104084	85884	149374	127497	202224	203537	55267	19043	1648662
1993-94	218706	224536	248856	102282	84526	145853	126722	202806	200699	54852	18539	1628377
1994-95	217094	219168	245672	99209	82972	142937	126136	202700	196735	54017	18356	1604996
1995-96	216947	214284	244132	97816	81799	140366	125634	203403	193252	53382	18631	1589646
1996-97	219286	211466	249281	95068	81123	139300	126884	201860	190407	53082	19071	1586828
1997-98	221591	213256	247071	95959	80046	136654	126013	199189	189547	52384	20744	1582454

Source: Railway Board, Ministry of Railways

Table 24.3 - FACTORY EMPLOYMENT (1)

('000 No.)

Year	All factories (Govt. and others)	Government and local fund factories							
		Total (cols. 4-10)	Texti- les	Printing publi- shing & allied industries(2)	Manufac- ture of machinery (4)	Electrical machinery apparatus, appliances & supplies	Trans- port equip- ment	Elect- ricity, gas and steam	Rest
1	2	3	4	5	6	7	8	9	10
1991	8754	2143	298	88	131	153	182	141	1150
1992	8737	2092	297	89	123	143	173	145	1121
1993	9095	2162	288	97	133	137	183	146	1178
1994(P)	9126	2086	274	87	126	134	174	144	1145
1995(P)	9774	2266	261	88	135	142	202	172	1266

Year	Other factories									
	Total (cols. 12-20)	Food except beve- rages	Tobacco (3)	Texti- les	Chemicals and chemical products	Non- metallic mineral products	Basic metal indus- tries	Manufac- ture of machine- ry (4)	Trans- port equip- ment	Rest
1	11	12	13	14	15	16	17	18	19	20
1991	6611	1047	135	1555	508	566	446	397	309	1620
1992	6645	1044	122	1586	520	566	456	401	306	1644
1993	6933	1097	131	1664	552	608	470	416	308	1687
1994(P)	7039	1122	129	1677	556	614	470	419	312	1740
1995(P)	7508	1205	133	1319	614	622	483	423	352	2357

Source: Labour Bureau, Ministry of Labour

- (1) The figures relate to estimated average daily number of workers employed and are based on National Industrial Classification, 1970. (2) Include paper and paper products.
 (3) Include beverages, gins and presses. (4) Except electrical machinery.

Table 24.4 - FACTORY EMPLOYMENT BY STATES(1)

								('000 no.)
State/ Union Territory	1991		1993		1994(P)		1995(P)	
1	2		3		4		5	
State:								
Andhra Pradesh	686	(23020)	655	(23986)	647	(24186)	705	(23745)
Assam	112	(1734)	110	(1646)	106	(1652)	108	(1777)
Bihar	483	(42580)#	523	(45765)	523	(45765)#	543	(47346)
Goa,Daman & Diu	21	(262)	21	(272)	21	(286)	24	(311)
Gujarat	761	(14663)	796	(15062)	813	(16812)	825	(18451)
Haryana	255	(5367)	258	(5355)	258	(5355)	321	(6503)
Himachal Pradesh	52	(1248)	56	(1349)	60	(1386)	66	(1449)
Jammu & Kashmir	27	(651)#	27	(651)#	27	(651)#	27	(651)\$
Karnataka	795	(8168)	765	(8098)	689	(8724)	735	(8968)
Kerala	283	(12038)#	391	(15142)	391	(15142)#	378	(15341)
Madhya Pradesh	524	(9700)	556	(9790)	558	(10189)	568	(10663)
Maharashtra	1225	(24200)	1268	(26184)	1283	(26072)	1312	(27492)
Manipur	5	(500)	5	(459)#	5	(459)#	5	(459)\$
Meghalaya	3	(55)	2	(52)	2	(53)	2	(53)\$
Orissa	142	(1911)	141	(1897)	140	(1853)	151	(1977)
Punjab	386	(11708)	405	(12340)	420	(12612)	435	(13028)
Rajasthan	267	(10802)	303	(12585)	330	(13406)	331	(13449)
Tamil Nadu	921	(15909)	991	(17471)	1026	(18475)	1055	(19198)
Tripura	35	(982)	35	(1127)	32	(1136)	30	(1174)
Uttar Pradesh	571	(6356)#	571	(6356)#	571	(6356)#	925	(14625)
West Bengal	906	(8981)#	906	(8981)#	906	(8981)#	906	(8981)\$
Union Territory:								
A. & N.Islands	5	(45)	5	(45)#	5	(45)#	5	(45)\$
Chandigarh	16	(456)	17	(541)#	18	(536)	17	(501)
D. & N. Haveli	2	(50)#	2	(50)#	2	(50)#	2	(50)\$
Delhi	249	(5178)	259	(5498)	261	(5774)	263	(5961)
Pondicherry	23	(1144)	27	(1180)	29	(1174)	34	(1316)
Total	8754	(207758)	9095	(221882)	9126	(227130)	9774	(243514)

Source: Labour Bureau, Ministry of Labour

(1) The figures relate to estimated average daily number of workers employed.

Estimated due to non-receipt of returns.

\$ Figures relates to 1994

Notes:

- Figures in brackets represent number of working factories.
- Totals may not tally due to rounding off of figures.

Table 24.5 - FACTORY EMPLOYMENT BY INDUSTRY GROUPS

Industry Code/Industry	1991	1993	1994(P)	1995(P)
1	2	3	4	5
00 Agricultural Production	852 (26)	886 (25)	296 (7)	7937 (62)
000 Cereal crops (paddy,wheat, jowar, bajra,maize,ragi,barley gram etc.)	-	-	-	108 (2)
002 Raw cotton	-	-	-	271 (6)
004 Sann hemp and other kinds of fibres	-	-	23 (1)	326 (10)
005 Production of oil seeds such as sesamum,ground- nut,rape,mustard etc.	-	30 (1)	-	99 (2)
006 Sugarcane	40 (1)	71 (2)	8 (1)	6172 (18)
007 Roots and tubers,vegetables, pan,singhara,spices(other than peppers and cardamom flowers and parts of plants.	-	-	-	-
008 Agricultural production n.e.c	110 (3)	166 (3)	174 (3)	186 (3)
01 Plantations	125 (5)	125 (5)	-	549 (10)
010 Tea	125 (5)	125 (5)	-	125 (5)
019 Crop of Plantations n.e.c, (e.g. betul, nuts etc.)	-	-	-	-
02 Livestock Production	63 (4)	66 (4)	14 (1)	106 (3)
020 Cattle and goat-breeding, rearing, etc. and production of milk	46 (3)	46 (3)	-	-
026 Rearing of silk-worms and production of cocoons and raw silk	-	-	-	-
029 Rearing of livestock and production of live stock products n.e.c.	-	-	-	-
03 Agricultural Services	1824 (30)	2344 (38)	2393 (45)	2194 (44)
033 Grading agricultural and livestock products	1219 (22)	1282 (25)	1210 (24)	491 (2)
034 Horticulture and nursery services	-	30 (1)	52 (1)	103 (1)
035 Soil conservation	-	-	-	-
036 Scientific services like soil testing	-	-	-	-
039 Agricultural services n.e.c. (like land clearing & draining etc.)	605 (8)	1032 (12)	1111 (19)	961 (20)
05 Forestry and Logging	23 (1)	27 (2)	31 (2)	3 (1)
050 Planting,replanting and conservation of forests	-	-	-	-

Table 24.5 - FACTORY EMPLOYMENT BY INDUSTRY GROUPS - *Contd.*

Industry Code/Industry	1991	1993	1994(P)	1995(P)
1	2	3	4	5
051 Logging, felling and cutting of trees and preparation of rough round howr or river logs (including incidental hauling)	-	-	-	-
052 Production of fuel(including charcoal by burning by exploitation of forests	23 (1)	23 (1)	27 (1)	-
054 Gathering of un-cultivated material such as gums,resins, lac barks,herbs, wild fruits and leaves by exploitation of forests.	-	4 (1)	4 (1)	3 (1)
059 Other forest products n.e.c such as munjh	-	-	-	-
06 Fishing	100 (1)	99 (1)	139 (2)	103 (1)
063 Collection of pearls,shells, sponges and other sea products	-	-	40 (1)	-
069 Fishing and allied activities n.e.c.	-	-	-	-
12 Metal Ore Mining	14 (1)	30 (1)	59 (3)	144 (7)
124 Gold and silver ores	-	-	-	-
129 Metal ores, n.e.c.	-	-	-	-
19 Other Mining	291 (11)	24 (2)	-	35 (3)
190 Stone quarrying clay and sand pits	205 (2)	-	-	35 (3)
191 Chemicals, fertilizer and mineral mining (soda ash, sulphur, phosphates, nitrates etc.)	-	-	-	-
192 Salt mining and quarrying including crushing,screening and evaporating in pans	-	-	-	-
193 Precious and semiprecious stones	-	-	-	-
194 Mica	-	-	-	-
199 Other mining n.e.c. (asbestos, quartz,talc soap and stone, natural abrasives other than sand,graphite, etc.)	86 (9)	24 (2)	-	-
20-21 Manufacture of				
Food products	1221927 (58692)	1292708 (61455)	1305188 (62107)	1424971 (66731)
200 Slaughtering, preparation and preservation of meat	8169 (161)	11370 (191)	11103 (208)	19805 (281)
201 Dairy products	62507 (704)	63362 (867)	61901 (876)	62801 (948)

Table 24.5 - FACTORY EMPLOYMENT BY INDUSTRY GROUPS - *Contd.*

Industry Code/Industry	1991		1993		1994(P)		1995(P)	
1	2		3		4		5	
202 Canning and preservation of fruits and vegetables	18193	(322)	19055	(370)	23688	(419)	25070	(471)
203 Canning, preserving & processing of fish, crustacean and similar foods	9599	(246)	12714	(285)	13421	(300)	17641	(324)
204 Grain mill products	295195	(40003)	290569	(41373)	300541	(41649)	339986	(44738)
205 Bakery products	40284	(1040)	39633	(1118)	38967	(1118)	44686	(1292)
206 Manufacture and refining of sugar (vacuum pan sugar factories)	196184	(361)	208282	(359)	197935	(374)	239518	(402)
207 Production of indigenous sugar, boora, khandsari, gur etc. from sugar-cane and palm juice	103971	(1605)	95266	(1543)	96494	(1524)	116603	(1394)
208 Production of common salt	20075	(356)	16882	(387)	18285	(407)	19343	(448)
209 Cocoa, chocolate and sugar confectionery (including sweetmeats)	8282	(199)	9329	(203)	8384	(203)	9258	(241)
210 Hydrogenated oils, vanaspati ghee, etc.	12092	(106)	12441	(106)	11842	(103)	11743	(133)
211 Other edible oils and fats, e.g., mustard oil, groundnut oil, til oil etc.	121737	(8834)	128331	(9376)	130432	(9433)	151706	(9800)
212 Tea processing	786	(24)	2017	(44)	1792	(40)	1979	(132)
213 Coffee curing, roasting & grinding	109576	(1190)	106962	(1195)	102907	(1206)	102557	(1222)
214 Cashewnut processing like drying, shelling, roasting, salting etc.	13328	(122)	10684	(97)	9151	(101)	10237	(167)
215 Ice	144497	(732)	206989	(1048)	215363	(1122)	183452	(1194)
216 Prepared animal feeds	9642	(1155)	10820	(1330)	15045	(1411)	14826	(1733)
217 Starch	11352	(456)	11271	(482)	11571	(528)	12850	(560)
219 Food products n.e.c.	29674	(958)	30492	(980)	30690	(994)	34788	(1129)
22 Manufacture of Beverages, Tobacco and Tobacco Products	139365	(1651)	134537	(1730)	132430	(1810)	140133	(1933)
220 Distilling, rectifying and blending of spirits	14630	(127)	14899	(133)	15051	(133)	18819	(163)
221 Wine industries	3866	(47)	5304	(54)	5050	(56)	4475	(48)
222 Malt liquors and malt	10177	(79)	10607	(96)	12095	(111)	13397	(109)
223 Production of country liquor and toddy	3933	(58)	3763	(55)	3959	(60)	4009	(62)
224 Soft drinks and carbonated water industries	15128	(378)	14289	(333)	14155	(334)	17339	(364)

Table 24.5 - FACTORY EMPLOYMENT BY INDUSTRY GROUPS - *Contd.*

Industry Code/Industry	1991		1993		1994(P)		1995(P)	
1	2		3		4		5	
225 Tobacco stemming redrying and all other operations, connected with preparing raw leaf tobacco for manufacture	62100	(400)	55183	(441)	52847	(491)	47272	(489)
226 Bidi	695	(5)	398	(5)	398	(5)	440	(6)
227 Cigars, cigarettes and cigarette tobacco	11649	(30)	11981	(43)	12316	(46)	15106	(45)
228 Chewing tobacco, zarda and snuff	15610	(499)	16097	(534)	14481	(537)	15733	(569)
229 Tobacco and tobacco products, n.e.c.	1577	(28)	2016	(36)	2078	(37)	3543	(78)
23 Manufacture of Cotton Textiles	1074574	(12589)	1069634	(13048)	1056775	(13512)	1037406	(14396)
230 Cotton ginning, cleaning and bailing	174409	(3750)	177387	(3847)	172297	(3977)	178169	(4181)
231 Cotton spinning, weaving, shrinking, sanforizing, mercerising and finishing of cotton textiles in mills	94237	(265)	45754	(214)	44215	(184)	38613	(199)
232 Printing, dyeing and bleaching of cotton textiles	4943	(110)	6325	(128)	5030	(121)	10027	(151)
233 Cotton spinning other than in mills (charkha)	13081	(484)	17692	(475)	15235	(473)	16162	(441)
234 Production of khadi	51805	(3979)	61862	(3854)	60450	(3908)	62829	(4226)
235 Weaving and finishing of cotton textiles in handlooms other than khadi	676148	(2389)	699100	(2718)	691404	(2872)	668728	(3198)
236 Weaving and finishing of cotton textiles in powerlooms	60751	(1612)	61514	(1812)	68145	(1977)	62878	(2000)
239 Cotton textiles n.e.c.	-	-	-	-	-	-	-	-
24 Manufacture of Wool, Silk and Synthetic Fibre Textiles	253042	(4291)	275919	(4432)	283687	(4846)	282567	(5130)
240 Wool cleaning, bailing and pressing	12878	(360)	14991	(467)	14601	(569)	20483	(655)
241 Wool spinning, weaving and finishing in mills	17318	(295)	17902	(302)	17498	(304)	19302	(309)
242 Wool spinning and weaving (other than in mills)	26071	(257)	28332	(268)	28642	(345)	31473	(271)
243 Dyeing and bleaching of woollen textiles	3157	(84)	3650	(89)	4126	(92)	4990	(142)
244 Manufacture of wool n.e.c.,	5323	(245)	5497	(241)	5480	(247)	6208	(275)
245 Spinning, weaving and finishing of silk textiles	19214	(434)	21252	(438)	18430	(420)	19286	(412)

Table 24.5 - FACTORY EMPLOYMENT BY INDUSTRY GROUPS - *Contd.*

Industry Code/Industry		1991		1993		1994(P)		1995(P)	
1		2		3		4		5	
246	Printing, dyeing and bleaching of silk textiles	4036	(82)	4846	(90)	5239	(96)	1578	(105)
247	Spinning, weaving and finishing of other textiles- synthetic fibres, rayons, nylons, etc.	127736	(2052)	132666	(2010)	139316	(2209)	128464	(2372)
248	Printing, dyeing and bleaching of synthetic textiles	37309	(482)	46783	(527)	50335	(564)	47183	(589)
249	Silk and synthetic fibre textiles n.e.c.	-		-		-		-	
25	Manufacture of Jute, Hemp and Mesta Textiles	261517	(563)	262118	(608)	258897	(610)	260241	(653)
250	Jute and mesta pressing and baling	6474	(267)	6926	(276)	5741	(271)	8030	(282)
251	Jute and mesta spinning and weaving	415	(5)	873	(11)	741	(11)	1153	(14)
252	Dyeing, printing and bleaching of jute textiles	898	(63)	1240	(91)	1973	(101)	1619	(96)
253	Preparing, spinning, weaving and finishing of hemp and other coarse fibres	145	(8)	192	(8)	80	(7)	210	(8)
259	Manufacture of jute bags and other jute textiles n.e.c.	724	(32)	944	(27)	830	(28)	1164	(35)
26	Manufacture of Textile Products (incl. Wearing apparel other than footwear)	264561	(5352)	344423	(6496)	352358	(7215)	434192	(8173)
260	Knitting mills	37539	(1325)	45143	(1579)	41714	(1787)	57403	(1965)
261	Threads-all types (cordage, ropes, twines, nets etc.)	25564	(402)	23103	(513)	22147	(502)	28202	(579)
262	Embroidery and making of crepes, laces and fringes	3050	(143)	3426	(113)	3825	(122)	4468	(137)
263	Weaving carpets, rugs & other similar textile products	15544	(460)	14216	(364)	14722	(374)	19156	(408)
264	All types of textiles, garments, incl. wearing apparel	5030	(188)	7541	(200)	9168	(252)	11337	(308)
265	Raincoats, hats, etc.	158482	(2420)	226430	(3227)	238173	(3669)	289888	(4230)
266	Made up textiles goods (except garments) such as curtains, mosquito nets, etc.	807	(17)	515	(29)	552	(27)	514	(28)
267	Water proof textiles such as oil cloth, tarpaulin etc.	7171	(174)	8757	(196)	8748	(209)	8392	220
268	Coir and coir products	4058	(59)	4752	(67)	4617	(68)	4828	(74)
269	Textiles n.e.c. like linoleum padding, wadding, upholstery, filling etc.,	7316	(164)	10540	(208)	8692	(205)	10004	(224)

Table 24.5 - FACTORY EMPLOYMENT BY INDUSTRY GROUPS - *Contd.*

Industry Code/Industry	1991		1993		1994(P)		1995(P)	
1	2		3		4		5	
27 Manufacture of Wood & Wood Products, Furniture and Fixtures	188899	(24106)	184231	(23942)	196486	(24238)	208566	(25633)
270 Veneer, Plywood and their products	97280	(20108)	93618	(19707)	105783	(19891)	103649	(20972)
271 Sawing and planing of wood (other than plywood)	42770	(1542)	45415	(1556)	45661	(1705)	56807	(1781)
272 Wooden and cane boxes, crates, drums, barrels, wooden containers, baskets and other wares made entirely or mainly of cane, rattan, reed, bamboo and willow	6535	(276)	6535	(304)	6483	(318)	6500	(362)
273 Structural wooden goods (incl. treated timber) such as beams, posts, doors and windows (excl. hewing and rough shaping of poles, bolts & other wood material classified under logging)	10867	(831)	12304	(887)	11659	(877)	13006	(894)
274 Wooden industrial goods such as bobbins, blocks, handles, saddling and similar equipment & fixtures	5765	(367)	6414	(478)	7488	(437)	6583	(458)
275 Coir and coir products	578	(19)	575	(20)	565	(21)	1056	(23)
276 Wooden furniture and fixtures	11406	(723)	12642	(739)	12622	(743)	13888	(837)
277 Bamboo and cane furniture & fixtures	764	(17)	650	(29)	936	(26)	1528	(43)
279 Wood, bamboo and cane products n.e.c.	12934	(223)	6078	(222)	5289	(220)	5549	(227)
28 Manufacture of Paper and Paper Products and Printing, publishing & allied industries	313114	(8617)	335231	(9195)	329532	(9317)	356589	(9970)
280 Pulp, paper and paper board including news prints	104605	(1003)	109623	(1043)	109663	(1101)	127087	(1307)
281 Container and boxes of paper and paper board	24732	(1014)	28750	(1216)	28190	(1257)	33415	(1427)
282 Pulp products n.e.c. like dolls	7864	(225)	8649	(249)	7706	(267)	11127	(318)
283 Paper and paper board articles n.e.c.	3421	(129)	3629	(123)	4196	(127)	5042	(153)
284 Printing and publishing of newspapers	22933	(320)	22346	(316)	22146	(311)	24018	(352)

Table 24.5 - FACTORY EMPLOYMENT BY INDUSTRY GROUPS - *Contd.*

Industry Code/Industry	1991		1993		1994(P)		1995(P)	
1	2		3		4		5	
285 Printing and publishing of periodicals, books, journals, atlases, maps and sheet music, directories	62155	(2011)	62158	(1243)	62354	(1334)	60138	(1377)
286 Printing of bank notes, currency notes, postage stamps, security passes etc.	11917	(12)	11620	(10)	11300	(6)	12397	(9)
287 Engraving, etching, blockmaking etc.	1923	(101)	1706	(92)	1693	(96)	1567	(92)
288 Book binding	3188	(245)	3897	(250)	4214	(240)	3397	(246)
289 Printing, publishing and allied activities n.e.c. like envelope printing, picture postcard printing, embossing etc.	70376	(3557)	82853	(4653)	78070	(4578)	78401	(4689)
29 Manufacture of Leather and Leather and Fur products(except repairs)	109203	(1852)	113734	(1980)	119932	(2190)	137273	(2589)
290 Tanning, currying, finishing, embossing & japanning of leather	39935	(1004)	41213	(1059)	43521	(1175)	48715	(1326)
291 Footwear (excl. repair) except vulcanized or moulded rubber or plastic footwear.	40717	(433)	41123	(446)	43166	(490)	50272	(653)
292 Wearing apparel like coats, gloves, etc. of leather and substitutes leather	11348	(178)	14320	(226)	14065	(246)	18085	(287)
293 Leather consumer goods other than apparel & footwear	9256	(165)	8751	(179)	10058	(193)	11187	(236)
294 Scraping, currying, tanning, bleaching and dyeing of fur and other felts	251	(4)	132	(5)	196	(3)	119	(4)
295 Wearing apparel of fur pelts	22	(2)	-	-	-	-	258	(5)
296 Fur and skin rugs and other articles	21	(1)	62	(4)	45	(3)	66	(2)
299 Leather and fur products n.e.c.	7653	(65)	8133	(61)	8881	(80)	8572	(76)
30 Manufacture of Rubber, Plastic, Petroleum and Coal Products	617290	(9565)	678224	(11224)	681487	(11821)	750388	(13525)
300 Tyre and tube industries	104802	(1660)	118539	(1930)	108045	(2049)	125636	(2585)
301 Footwear made primarily of vulcanized or moulded rubber and plastic	76522	(756)	81609	(803)	84617	(845)	94961	(908)

Table 24.5 - FACTORY EMPLOYMENT BY INDUSTRY GROUPS - Contd.

Industry Code/Industry		1991		1993		1994(P)		1995(P)	
1		2		3		4		5	
302	Rubber products n.e.c.	23321	(379)	27575	(515)	29661	(529)	33274	(541)
303	Plastic products n.e.c. (except house furnishing)	45762	(1416)	49287	(1639)	55279	(1789)	60098	(2152)
304	Petroleum refineries	119054	(2093)	144010	(2425)	143004	(2486)	167345	(2732)
305	Products of petroleum n.e.c.	59031	(1245)	64750	(1309)	63423	(1350)	66968	(1468)
306	Production of coaltar in coke ovens	18656	(61)	20145	(77)	23290	(82)	25202	(90)
307	Coal and coaltar products n.e.c.	57798	(626)	60170	(973)	59457	(1104)	60755	(1238)
31 Manufacture of Chemicals and Chemical Products (except Petroleum & Coal)									
310	Basic industrial organic and inorganic chemicals and gases such as acids, alkalies and their salts, gases like acetelene, oxygen,nitrogen, etc.	306871	(8402)	333896	(9748)	338815	(9978)	402492	(11339)
311	Fertilizers and pesticides	64757	(1295)	73301	(1383)	69426	(1405)	72398	(1458)
312	Paints, varnishes and lacquers	23823	(732)	25385	(826)	26374	(860)	29650	(1056)
313	Drugs and medicines	51167	(1797)	58128	(2117)	57918	(2139)	67141	(2444)
314	Perfumes, cosmetics, lotions, hair dressings, tooth pastes, soap in any form, synthetic detergents shampoos, shaving products, cleaners, washing and scouring products and other toilet preparations	86033	(3480)	99177	(4096)	97609	(4229)	122945	(4765)
315	Inedible oils	22633	(154)	22396	(235)	28595	(249)	27952	(243)
316	Turpentine, synthetic resins, plastic materials and synthetic fibres like nylon, terylene except glass	5675	(44)	4364	(73)	3823	(72)	4998	(109)
317	Matches	13877	(156)	11938	(188)	11784	(196)	11473	(257)
318	Explosives and ammunitions, fire works	1074	(17)	205	(9)	217	(9)	376	(18)
319	Chemical products n.e.c. (including photo chemical, sensitised films and paper)	6290	(63)	5923	(77)	5566	(82)	8044	(192)
320	Structural clay products	31184	(639)	33079	(744)	37503	(737)	57515	(797)
32 Manufacture of Non-Metallic Mineral Products									
320	Structural clay products	614256	(14198)	657290	(16723)	661735	(17065)	670827	(16457)
321	Glass and glass products	241167	(5240)	267978	(6210)	269785	(6380)	276405	(6693)
321	Glass and glass products	70375	(750)	77147	(818)	74115	(814)	90790	(1104)

Table 24.5 - FACTORY EMPLOYMENT BY INDUSTRY GROUPS - *Contd.*

Industry Code/Industry	1991		1993		1994(P)		1995(P)	
1	2		3		4		5	
322 Earthenware and earthen pottery	3594	(77)	3067	(80)	2817	(83)	3428	(77)
323 Chinaware and porcelainware	32491	(462)	29567	(512)	31902	(533)	35330	(601)
324 Cement, lime and plaster	117439	(778)	117205	(856)	113772	(884)	116292	(922)
325 Mica products	12119	(151)	11736	(162)	11477	(159)	11351	(154)
326 Structural stone goods, stonedressing, stone crushing and stonewares	57385	(4620)	72311	(5821)	78928	(5916)	60747	(4685)
327 Earthen and plaster statues and other products	14934	(225)	15990	(263)	14578	(258)	13799	(240)
328 Asbestos cement and other cement products	-	-	-	-	-	-	-	-
329 Miscellaneous non-metallurgical mineral products such as slate products, abrasives, graphite products, mineral wool, silica products and other non metallic mineral products n.e.c.	64752	(1895)	62289	(2001)	64361	(2038)	62685	(1981)
33 Basic Metal and Alloys								
Industries	691947	(8620)	684463	(9030)	680230	(9222)	714907	(10106)
330 Iron and steel industries	262410	(1012)	236852	(1040)	231003	(1013)	235574	(1216)
331 Foundries for casting and forging iron and steel	206299	(3613)	216200	(3649)	212758	(3775)	223328	(4078)
332 Manufacture of ferro-alloys	31463	(282)	29547	(305)	30470	(308)	28228	(318)
333 Copper manufacturing	12494	(289)	14696	(341)	14717	(350)	18635	(361)
334 Brass manufacturing	9347	(258)	9049	(258)	9059	(253)	10770	(339)
335 Aluminium manufacturing	37470	(740)	39649	(830)	37778	(841)	45038	(894)
336 Zinc manufacturing	4052	(67)	6215	(69)	6257	(70)	5008	(78)
339 Other non ferrous metal industries	18375	(422)	18489	(474)	18585	(477)	18864	(445)
34 Manufacture of Metal Products and Parts except Machinery and Transport Equipment	362942	(13252)	366637	(14668)	375242	(14810)	396755	(15870)
340 Fabricated metal products such as metal cans from tinplate, or enamelled sheet metal, metal shipping containers, barrels, drums, pegs, nails, safes, vaults, enamelled sanitary and all other fabricated metal products n.e.c.	44187	(1482)	47639	(1881)	54952	(1908)	58613	(2126)

Table 24.5 - FACTORY EMPLOYMENT BY INDUSTRY GROUPS - *Contd.*

Industry Code/Industry		1991		1993		1994(P)		1995(P)	
1		2		3		4		5	
341	Structural metal products	113913	(4035)	113171	(4117)	116176	(4132)	116004	(4338)
342	Furniture and fixtures primarily of metal	12306	(710)	11724	(753)	10480	(711)	11829	(789)
343	hand tools and general hardware	72335	(2413)	67935	(2469)	69955	(2549)	75862	(2774)
344	Enamelling, japanning, lacquering, galvanising, plating and polishing of metal products	23828	(567)	29670	(604)	29146	(604)	31658	(636)
345	Metal utensils, cutlery and kitchenwares	33367	(1562)	34324	(2184)	33875	(2234)	39802	(2358)
349	Metal products except machinery and transport equipment n.e.c., like type founding	28949	(784)	31450	(914)	28846	(942)	28610	(970)
35 Manufacture of Machinery, Machine Tools and Parts except electrical Machinery									
350	Agricultural machinery, equipments and parts	556789	(11223)	522286	(11038)	512558	(11170)	547705	(11890)
351	Drills, coal cutting machines earth moving, cranes, conveyors and roads rollers and other heavy machinery equipment used in construction & mining industries	35385	(299)	35855	(322)	37223	(309)	35970	(309)
352	Prime mover, boilers and steam generating plants diesel engines and parts	61605	(686)	55214	(669)	52871	(744)	61141	(735)
353	Industrial machinery for food and textile industries	63315	(1266)	58008	(1224)	56331	(1199)	61913	(1303)
354	Industrial machinery for other than food and textile industries	32690	(793)	34098	(849)	31953	(833)	36240	(954)
355	Refrigerators, air conditioners and fire fighting equipment and other parts, components and accessories n.e.c.	17735	(225)	15745	(264)	16215	(273)	18487	(291)
356	Alteration and repairs of general items of non-electrical machinery, components, equipment and accessories n.e.c.	75907	(2071)	77605	(2208)	75171	(2254)	85341	(2518)

Table 24.5 - FACTORY EMPLOYMENT BY INDUSTRY GROUPS - *Contd.*

Industry Code/Industry	1991		1993		1994(P)		1995(P)	
1	2		3		4		5	
357 Machine tools, their parts and accessories	73614	(923)	51741	(973)	49035	(1010)	48645	(971)
358 office computing and accounting machinery and parts	6347	(127)	7526	(156)	7687	(152)	7579	(106)
359 Non-electrical machinery, equipment n.e.c. (like sewing machines, laundry machines, cooking ranges, ovens, armament, etc.	140112	(3331)	137208	(2858)	136480	(2872)	133958	(2884)
36 Manufacture of Electrical Machinery, Apparatus, Appliance and Supplies and Parts	436646	(5959)	460406	(6341)	456612	(6443)	509415	(7098)
360 Electrical industrial machinery and parts (electrical motor, generators, transformers, etc.	125393	(1719)	1324123	(1846)	128546	(1858)	141280	(2034)
361 Insulated wires and cables	43962	(474)	47439	(530)	49469	(555)	47196	(599)
362 Dry and wet batteries	18152	(289)	15857	(285)	20864	(318)	15865	(320)
363 Electrical appliances etc., lamps, bulbs, tubes, sockets, switches, fans, non-porcelain insulators, conductors, irons, heaters, shavers, etc.	33229	(653)	38184	(676)	35684	(703)	42658	(658)
364 Radio and television taperecorders, gramophone record pre-tapes/cassettes telephone, etc.	28023	(607)	34922	(658)	35582	(659)	36195	(864)
365 repair of radiographic X-ray apparatus and tubes etc.	64159	(329)	58891	(310)	55820	(318)	76921	(387)
366 Electronic computers control instruments, etc.	35962	(492)	53158	(628)	51199	(565)	58904	(612)
367 Electronic computers and accessories n.e.c.	11080	(240)	11246	(246)	10816	(227)	11564	(243)
369 Electrical machinery, apparatus, appliances, supplies and parts n.e.c.	38190	(618)	21873	(537)	23597	(576)	30247	(643)
37 Manufacture of Transport Equipment and Parts	491195	(3493)	490702	(3760)	485917	(3889)	553625	(4266)
370 Ship building and repairing.	45211	(187)	43321	(194)	40499	(190)	64445	(243)
371 Locomotive and parts	37206	(46)	34338	(51)	36025	(52)	37414	(57)

Table 24.5 - FACTORY EMPLOYMENT BY INDUSTRY GROUPS - *Contd.*

Industry Code/Industry	1991	1993	1994(P)	1995(P)
1	2	3	4	5
372 Railway wagon, coaches & parts	75886 (124)	85261 (137)	85004 (139)	84892 (139)
373 Other rail road equipment	53257 (183)	58846 (311)	64162 (388)	73727 (458)
374 Motor vehicles and parts	112251 (1037)	109883 (1056)	104887 (1078)	112283 (1082)
375 Motor-cycles and scooters & parts	69107 (600)	62690 (625)	67077 (631)	87783 (771)
376 Bicycles and cycle rickshaws and parts	44212 (927)	45091 (948)	45211 (950)	25269 (309)
377 Aircrafts and its parts	36319 (15)	26053 (29)	16933 (24)	21636 (25)
378 Bullock-carts, push carts, hand-carts etc.	499 (8)	193 (8)	513 (8)	195 (7)
379 Transport equipment & parts n.e.c.	17247 (366)	25026 (401)	25606 (429)	45981 (1175)
38 Other Manufacturing Industries	121636 (2358)	122947 (2326)	123485 (2454)	140722 (2574)
380 Medical, surgical and scientific equipments	32069 (541)	28906 (528)	29065 (542)	30790 (564)
381 Photographic and optical goods (excluding photo-chemicals, sensitised paper and film)	7079 (157)	8121 (165)	7551 (168)	10419 (182)
382 Watches and clocks	21847 (238)	22434 (220)	21903 (226)	25272 (230)
383 Jewellery and related articles	17148 (362)	18525 (372)	22769 (480)	27440 (471)
384 Minting of coins	4540 (4)	9495 (4)	7295 (4)	7404 (7)
385 Sports and athletic goods and and games equipments	3738 (90)	3763 (92)	1883 (65)	4575 (115)
386 Musical instruments	1229 (15)	956 (11)	1322 (14)	1280 (17)
387 Stationery articles like fountain pens, pencils, pens, pin cushions, tags etc. n.e.c.	10213 (349)	10525 (357)	10818 (359)	11652 (396)
389 Miscellaneous products n.e.c. (costume jewellery, costume novelties, feathers, plumes, artificial flowers, brushes, lamp shades, tobacco pipes, cigarette holders, ivory goods, badges, wigs and similar articles)	23679 (600)	20125 (575)	20733 (591)	21564 (586)
40 Electricity	148662 (1426)	157844 (1499)	155369 (1519)	176994 (1595)
400 Generation and transmitting of electric energy	129271 (696)	135040 (698)	124765 (717)	150535 (801)

Table 24.5 - FACTORY EMPLOYMENT BY INDUSTRY GROUPS - *Contd.*

Industry Code/Industry	1991		1993		1994(P)		1995(P)	
1	2		3		4		5	
401 Distribution of electric energy to household, industrial, commercial and other users	19391	(730)	22804	(801)	30604	(802)	26459	(794)
41 Gas and Steam	10987	(177)	11649	(189)	11040	(194)	10696	(186)
410 Gas in gas works and distribution through mains to households, industrial and commercial and other users	10987	(177)	11649	(189)	11040	(194)	10696	(186)
42 Water Works and Supply	13934	(494)	16991	(550)	17288	(583)	16427	(590)
420 Water supply i.e.collection, purification and distribution of water	13934	(494)	16991	(550)	17288	(583)	16427	(590)
50 Construction	840	(9)	785	(9)	802	(9)	911	(12)
500 Buildings and Maintenance (including aerodromes)	225	(4)	159	(3)	187	(4)	167	(4)
501 Roads railways, bridges, tunnels, pipe lines,ports, harbours, runways, etc.	575	(3)	575	(3)	575	(3)	660	(5)
503 Water ways and water reservoirs such as bunds, embankements,dams, canals, tanks,wells,tube wells,etc.	-		-		-		-	
504 Hydro electric projects	20	(1)	20	(1)	20	(1)	-	
505 Industrial plants including thermal plants	20	(1)	20	(1)	20	(1)	64	(2)
509 Construction n.e.c.	-		11	(1)	-		20	(1)
51 Activities Allied to Construction	775	(12)	208	(6)	252	(8)	285	(12)
510 Plumbing								
511 Heating and air-conditioning installation, lift installation, Sound proofing, etc.	-		-		29	(1)		
512 Setting of tiles,Marble, bricks, glass and stone	-		-		-		70	(4)
513 Timber works such as fixing of doors, windows, panels, painting and decorating	543	(9)	29	(1)	42	(2)	42	(2)
514 Electrical installations	143	(1)	5	(1)	21	(2)	5	(1)

Table 24.5 - FACTORY EMPLOYMENT BY INDUSTRY GROUPS - *Contd.*

Industry Code/Industry	1991	1993	1994(P)	1995(P)
1	2	3	4	5
519 Other activities allied to construction n.e.c. such as fixing of hand pump	83 (1)	99 (3)	90 (2)	140 (4)
60 Wholesale Trade in Food, Textiles, Live Animals, Beverages and Intoxicants	320 (14)	571 (20)	469 (20)	342 15
600 Cereals and pulses	-	-	200 (11)	33 (2)
601 Food stuffs other than cereals and pulses	49 (3)	49 (3)	65 (4)	139 (7)
602 Textiles and textile products like all kinds of fabric garments, shirtings, suiting and hosiery goods	-	140 (2)	75 (1)	75 (1)
604 Intoxicants like wines and liquor including bottling	65 (2)	50 (1)	50 (1)	5 (1)
605 Intoxicants like opium ganja etc.	-	-	-	-
61 Wholesale Trade in Fuel, Light, Chemicals, Perfumery, Ceramics and Glass	4516 (82)	5488 (123)	5799 (104)	6597 (143)
610 Medicines and chemicals	244 (2)	244 (2)	288 (3)	266 (3)
611 Fuel and lighting products	51 (3)	81 (5)	73 (4)	31 (2)
612 Trade in toilets, perfumery and cosmetics	-	-	-	17 (1)
613 Trade in metal, porcelain and glass utensils, crockery and chinaware	66 (3)	26 (1)	63 (2)	110 (6)
62 Wholesale Trade in Wood, Paper, Other fabrics, Hides and Skins and Inedible Oils	45 (3)	422 (5)	216 (4)	567 (19)
620 Petrol, mobil oil and allied products	33 (2)	109 (2)	161 (2)	169 (8)
621 Wood, cane, hamhoo, thatches, etc.	12 (1)	13 (1)	12 (1)	28 (2)
623 Skin, leather and fur etc.	-	300 (2)	43 (1)	370 (9)
63 Wholesale Trade in All Types of Machinery, Equipments, including Transport and Electrical Equipments	414 (6)	700 (6)	699 (6)	642 (9)
630 Agricultural and industrial machinery e.g. harvestors, threshers, sowing machines, etc.	-	-	-	-

Table 24.5 - FACTORY EMPLOYMENT BY INDUSTRY GROUPS - *Contd.*

Industry Code/Industry	1991	1993	1994(P)	1995(P)
1	2	3	4	5
631 Electrical machinery and equipments	-	-	-	-
64 Wholesale Trade in miscellaneous manufacturing	4 (1)	9 (2)	137 (6)	121 (7)
640 Wholesale trade in furniture and fixtures	4 (1)	-	-	-
642 Wholesale trade in household equipments not elsewhere classified	-	-	65 (1)	-
644 Wholesale trade in clocks, eye-glasses & frames	-	-	-	-
645 Wholesale trade in hardware and sanitary equipment	-	-	-	-
649 Wholesale trade in goods n.e.c.	-	-	-	17 (1)
65 Retail Trade in Food and Food Articles, Beverages, Tobacco and Intoxicants.	132 (3)	275 (8)	156 (6)	213 (7)
650 Grain and grocery stores	100 (2)	222 (5)	110 (3)	161 (4)
655 Dealers in aerated water, soft drinks and ice creams	-	-	-	-
659 Retail trade in food & food articles, beverages, tobacco n.e.c.	-	10 (1)	3 (1)	41 (2)
67 Retail Trade in Fuels and other Household Utilities and Durables	28 (1)	65 (3)	89 (5)	102 (5)
670 Dealers in fire wood, coal and kerosene oil	28 (1)	28 (1)	31 (2)	30 (2)
673 Dealers in electrical and electronic goods	-	-	-	-
679 Retail trade in fuel and household utilities and durables n.e.c.	-	-	36 (1)	38 (1)
68 Retail Trade in Others	8294 (1094)	9882 (1243)	10409 (1189)	11118 (1357)
680 Medical shops	-	-	-	-
682 Dealers in building material	7987 (1082)	9772 (1231)	10213 (1183)	10658 (1335)
684 Petrol filling stations	269 (10)	66 (8)	105 (2)	102 (11)
689 Retail trade in others n.e.c.	4 (1)	33 (2)	25 (1)	119 (2)
69 Restaurants and Hotels	93 (4)	92 (4)	92 (4)	92 (4)
690 Restaurants, cafes and other eating and drinking places	93 (4)	92 (4)	92 (4)	92 (4)
70 Land Transport	663 (19)	955 (20)	1096 (24)	888 (19)
700 Railway transport	42 (1)	42 (1)	6 (1)	148 (2)

Table 24.5 - FACTORY EMPLOYMENT BY INDUSTRY GROUPS - *Contd.*

Industry Code/Industry	1991	1993	1994(P)	1995(P)
1	2	3	4	5
701 Passenger transport by tramways and bus services	90 (1)	250 (1)	335 (4)	
702 Passenger transport by tramway and bus services	5 (1)	-	-	-
703 Freight transport by motor vehicles	32 (1)	28 (1)	24 (1)	62 (1)
704 Hackney carriages, bullock carts, ekkas, tongas etc.	-	-	-	-
707 Pipe line transport	494 (15)	635 (17)	626 (16)	583 (15)
708 Supporting services to land transport like operation of highway, bridges, toll roads, vehicular tunnels, parking lots etc. -			95 (1)	95 (1)
71 Water Transport	869 (8)	245 (6)	365 (7)	347 (6)
712 Supporting services to water-transport like operation and maintenance of piers, docks, pilotage, light-houses, loading and discharging of vessels etc.	869 (8)	245 (6)	365 (7)	347 (6)
72 Air Transport	6761 (13)	7050 (15)	8602 (21)	6808 (15)
720 Air-transport carriers (of passenger and freight)	39 (1)	1162 (4)	1029 (3)	929 (3)
721 Supporting services to air transport like operation of airports, flying facilities, radio beacons, flying control centres, radar stations etc.	6722 (12)	5888 (11)	7573 (18)	5879 (12)
73 Services incidental to Transport, such as packing	971 (16)	1149 (20)	1467 (31)	1174 (20)
730 Services incidental to transport, such as packing, crating travel agency, etc.	891 (14)	1046 (16)	1089 (20)	1043 (16)
74 Storage and Warehousing	58855 (906)	62083 (948)	64382 (984)	66210 (1243)
740 Warehousing	524 (2)	1605 (36)	495 (2)	552 (3)
741 Cold storage	16352 (763)	16030 (743)	18398 (806)	21211 (1069)
749 Storage and warehousing n.e.c.	41979 (141)	44448 (169)	45489 (176)	44447 (171)
75 Communications	200 (6)	149 (4)	261 (6)	265 (6)
750 Postal, telegraphic, wireless and signal communications	27 (1)	-	27 (1)	

Table 24.5 - FACTORY EMPLOYMENT BY INDUSTRY GROUPS - *Contd.*

Industry Code/Industry	1991	1993	1994(P)	1995(P)
1	2	3	4	5
82 Real Estate and Business Services	206 (5)	68 (2)	76 (2)	76 (2)
823 Accounting, auditing and book-keeping services	-	-	-	-
824 Data processing and tabulating services	-	-	-	-
825 Engineering, architectural and technical services	-	-	-	-
827 Machinery and equipment, rental and leasing	-	-	-	-
90 Public Administration and Services	1668 (21)	1313 (25)	744 (25)	1009 (25)
900 Public services in Union Govt.	1476 (16)	957 (20)	515 (20)	780 (20)
901 Public services in State Governments including police services	50 (1)	54 (1)	51 (1)	51 (1)
903 Public service in quasi-Government bodies	142 (4)	302 (4)	178 (4)	178 (4)
91 Sanitary Services	3028 (96)	5183 (108)	4903 (110)	4934 (108)
910 Sanitation and similar services such as garbage and sewage disposal, operation of drainage systems and other types of works connected with public health and sanitation	3028 (96)	5183 (108)	4903 (110)	4934 (108)
92 Education, Scientific and Research Services	13990 (104)	15078 (113)	13526 (116)	13971 (112)
920 Educational services rendered by technical or vocational colleges, schools and other institutions	4674 (66)	4060 (60)	4998 (68)	6860 (76)
922 Research and scientific services not classified elsewhere such as those rendered by institutions and laboratories engaged in the biological, physical and social sciences, meteorological institutes and medical research organisation etc.	9316 (38)	10479 (46)	7989 (41)	7111 (36)

Table 24.5 - FACTORY EMPLOYMENT BY INDUSTRY GROUPS - *Contd.*

Industry Code/Industry	1991	1993	1994(P)	1995(P)
1	2	3	4	5
93 Medical and Health Services	213 (6)	149 (4)	156 (4)	162 (4)
930 Health and medical services rendered by hospitals, dispensaries, sanatoria, nursing homes, maternal and child welfare clinics by Allopathic, Ayurvedic, Unani, Homeopathic, etc. practitioners	145 (3)	86 (2)	87 (2)	87 (2)
931 Veterinary services	68 (3)	63 (2)	69 (2)	75 (2)
94 Community Services	88 (2)	98 (4)	117 (4)	68 (4)
941 Welfare services rendered by organisations, operating on a non-profit basis for the promotion of welfare of the community such as relief societies, creches, homes for the aged, blind, fire brigade services, etc.	-	-	-	-
942 Business, professional and labour organisation	-	-	16 (1)	27 (1)
949 Community services n.e.c.	88 (2)	98 (4)	101 (3)	41 (3)
95 Recreational and Cultural Services	2224 (56)	2476 (57)	2136 (55)	2138 (51)
950 Motion picture production	2045 (50)	2308 (52)	2081 (52)	2111 (49)
951 Motion picture distribution and projection	156 (4)	153 (4)	39 (2)	6 (1)
952 Theatrical producers and entertainment services	10 (1)	-	-	-
954 Radio and television broadcasting	-	-	-	-
956 Libraries, museums, botanical and zoological gardens, zoo, game sanctuaries, etc.	-	-	-	-
959 Amusement and recreational services n.e.c.	13 (1)	15 (1)	16 (1)	21 (1)
96 Personal Services	7444 (316)	7725 (309)	6112 (280)	4932 (301)
960 Domestic services	21 (4)	126 (10)	9 (3)	51 (5)
961 Laundries, laundry services and dyeing plants	5723 (231)	5920 (229)	5203 (235)	3390 (232)
962 Hair dressing such as those done by barbers, hair dressing saloons and beauty shops	-	-	-	-

Table 24.5 - FACTORY EMPLOYMENT BY INDUSTRY GROUPS - *Concl'd.*

Industry Code/Industry	1991		1993		1994(P)		1995(P)	
1	2		3		4		5	
963 Portrait and commercial photographic studios	909	(40)	674	(38)	646	(35)	788	(27)
969 Personal services n.e.c.	1060	(38)	843	(27)	104	(3)	441	(28)
98 International and other extra Territorial Bodies	-		-		-		-	
980 International and other extra Territorial Bodies	-		-		-		-	
99 Services n.e.c.	8164	(57)	1607	(66)	1910	(75)	1797	(81)
990 Services n.e.c.	8164	(57)	1607	(66)	1910	(75)	1797	(81)
X1 Activities not adequately defined	660	(35)	452056	(8692)	466045	(9040)	469433	(9092)
X10 Activities not adequately defined (other than those in X0)	660	(35)	8692	(8692)	8692	(8692)	469433	(9092)
Y0 Repair Services	-		-		-		-	
Y01 Repair of footwear and other leather goods	-		-		-		-	
Y02 Electrical repair shops	-		-		-		-	
Y03 Repair of motor vehicles and motor cycles	-		-		-		-	
Y04 Repair of watch, clock and jewellery	-		-		-		-	
Y05 Repair of cycles and cycle rickshaws	-		-		-		-	
Y09 Repair of enterprises n.e.c.	-		-		-		-	
Grand Total	8754280	(207758)	9095352	(221882)	91256424	(227130)	9774164	(243514)

Source: Labour Bureau, Ministry of Labour

Notes:

1. Figures relate to estimated average daily number of workers employed.
2. Figures in brackets represent number of working factories.
3. Data is based on National Industrial Classification, 1987

Table 24.6- FACTORY EMPLOYMENT BY INDUSTRIES AND STATES : 1995(P)

Industry Code/ Industry	Andhra Pradesh	Assam	Bihar (1)	Gujarat	Haryana	Himachal Pradesh(1) (1)	Jammu & Kashmir	Karna- taka	Kerala (1)
1	2	3	4	5	6	7	8	9	10
00 Agricultural production	68 (2)	-	7255 (45)	-	-	40 (1)	-	-	-
01 Plantations	-	-	273 (3)	-	-	125 (5)	-	-	-
02 Livestock production	-	-	-	-	-	-	-	89	-
03 Agricultural services	-	-	-	-	-	-	-	(2)	-
05 Forestry and logging	-	-	-	-	-	-	-	-	-
06 Fishing	-	-	-	-	-	103 (1)	-	-	-
19 Other mining	-	-	-	-	-	-	-	-	-
20-21 Manufacture of food products	207301 (13673)	62388 (889)	76629 (26283)	87192 (1583)	30209 (675)	1985 (47)	3481 (130)	97051 (1538)	137910 (2181)
22 Manufacture of beverages tobacco & tobacco products	50985 (546)	145 (5)	3760 (167)	8976 (300)	3065 (28)	1283 (14)	615 (9)	14376 (139)	2057 (66)
23 Manufacture of cotton textiles	61363 (941)	1459 (18)	65721 (294)	135987 (1170)	25366 (371)	6208 (15)	2396 (5)	67928 (679)	20237 (408)
24 Manufacture of wool, silk & synthetic fibre textiles	2788 (128)	3033 (9)	850 (29)	74097 (1542)	10258 (230)	1987 (9)	2839 (27)	19643 (331)	3215 (22)
25 Manufacture of Jute, hemp and mesta textiles	13549 (19)	1236 (5)	7149 (267)	645 (11)	629 (7)	20 (1)	-	170 (4)	2577 (119)
26 Manufacture of textile product (including wearing apparel other than footwear)	5999 (90)	30 (2)	1036 (104)	17016 (304)	7311 (158)	1269 (7)	1347 (30)	96233 (786)	9017 (272)
27 Manufacture of wood and wood products, furniture and fixtures	14692 (3108)	11379 (396)	21007 (3701)	9251 (790)	3403 (923)	4926 (841)	1671 (71)	11929 (326)	38793 (3494)
28 Manufacture of paper and paper products and printing, publishing & allied industries	24023 (382)	3406 (27)	12969 (1889)	24931 (710)	12592 (148)	2750 (26)	756 (17)	26757 (399)	16262 (1262)
29 Manufacture of leather and leather and fur products (except repair)	3056 (74)	-	2791 (77)	1283 (34)	3879 (62)	1219 (8)	109 (4)	13225 (146)	136 (14)
30 Manufacture of rubber, plastic, petroleum and coal products	49500 (656)	4142 (35)	17410 (756)	118111 (2682)	16202 (351)	3353 (44)	2031 (37)	28571 (492)	19625 (570)
31 Manufacture of chemicals and chemical products (except products of petroleum and coal)	14458 (559)	3531 (16)	58925 (1175)	40990 (1086)	16170 (277)	1484 (26)	239 (8)	18762 (368)	28472 (1989)
32 Manufacture of non-metallic mineral products	13722 (663)	4733 (120)	125384 (2455)	63025 (1853)	35077 (699)	3650 (28)	2931 (75)	45690 (557)	33574 (1323)
33 Basic metal and alloys industries	54136 (339)	1626 (49)	67968 (894)	43594 (1234)	20684 (459)	1967 (26)	1232 (62)	32924 (399)	7349 (296)
34 Manufacture of metal products and parts except machinery and transport equipment	15287 (764)	1054 (64)	24271 (2605)	41106 (1536)	20597 (865)	4080 (51)	550 (36)	29815 (695)	12773 (1385)

For notes and footnotes, please see page No.299

Table 24.6- FACTORY EMPLOYMENT BY INDUSTRIES AND STATES : 1995(P) - *Contd.*

Industry Code/ Industry	Madhya Pradesh	Mahara- shtra	Mani- pur (1)	Megha- laya (1)	Orissa	Punjab (1)	Rajas- than	Tamil Nadu	Tri- pura
1	11	12	13	14	15	16	17	18	19
00 Agricultural production	- (7)	488	-	-	- (6)	112 (1)	14	-	-
01 Plantations	-	-	-	-	-	-	-	151	-
02 Livestock production	-	17 (1)	-	-	-	-	-	-	-
03 Agricultural services	491 (2)	1598 (40)	-	-	-	-	-	105 (2)	-
05 Forestry and logging	-	3 (1)	-	-	-	-	-	-	-
06 Fishing	-	-	-	-	-	-	-	-	-
19 Other mining	-	35 (3)	-	-	-	-	-	-	-
20-21 Manufacture of food products	70686 (3417)	139208 (3113)	1469 (249)	51 (4)	13676 (402)	61556 (2027)	25944 (2254)	129467 (3186)	2422 (135)
22 Manufacture of beverages, tobacco and tobacco products	4046 (58)	12601 (142)	-	60 (1)	865 (24)	5127 (24)	1652 (42)	4845 (102)	95 (2)
23 Manufacture of cotton textiles	106597 (554)	175069 (3399)	500 (1)	74 (2)	12549 (57)	47242 (509)	64099 (2554)	181007 (2596)	103 (5)
24 Manufacture of wool, silk and synthetic fibre textiles	11813 (50)	45660 (916)	118 (2)	-	157 (2)	44934 (1013)	31233 (443)	3438 (195)	22 (1)
25 Manufacture of Jute, hemp and mesta textiles	1557 (8)	334 (9)	-	-	2644 (12)	-	28 (2)	997 (63)	2030 (3)
26 Manufacture of textile product (including wearing apparel other than footwear)	6070 (69)	32412 (971)	-	-	868 (12)	25252 (791)	14544 (325)	100946 (2262)	47 (4)
27 Manufacture of wood & wood products, furniture and fixtures	9870 (3045)	16546 (3157)	1714 (179)	545 (20)	4651 (403)	12714 (2172)	18682 (1821)	7019 (362)	816 (97)
28 Manufacture of paper & paper products & printing, publishing and allied industries	23745 (203)	53611 (1302)	110 (3)	453 (7)	11008 (56)	11354 (318)	5244 (159)	39362 (1077)	1386 (149)
29 Manufacture of leather and leather and fur products (except repair)	3135 (21)	3723 (104)	-	-	410 (8)	3600 (38)	414 (14)	57269 (1324)	16 (2)
30 Manufacture of rubber, plastic, petroleum and coal products	38808 (424)	165756 (2416)	200 (1)	-	9764 (138)	16648 (266)	14674 (353)	131971 (2083)	161 (15)
31 Manufacture of chemicals and chemical products (except pr- oducts of petroleum and coal)	16108 (270)	54729 (1506)	-	-	4545 (76)	14375 (400)	9642 (236)	31540 (591)	202 (26)
32 Manufacture of non-metallic mineral products	69001 (715)	36399 (1009)	814 (15)	682 (5)	22596 (276)	8240 (307)	59563 (3860)	31808 (736)	18187 (169)
33 Basic metal and alloys industries	66749 (570)	72547 (991)	144 (2)	-	36139 (122)	38083 (854)	20824 (405)	41602 (711)	142 (13)
34 Manufacture of metal products and parts except machinery and transport equipment	16690 (350)	70300 (2229)	-	-	7215 (144)	24541 (1055)	7481 (192)	28473 (878)	957 (130)

For notes and footnotes, please see page No.299

Table 24.6- FACTORY EMPLOYMENT BY INDUSTRIES AND STATES : 1995(P) - *Contd.*

Industry Code/ Industry	Uttar Pradesh (1)	West Bengal (1)	A & N Islands (1)	Chandi- garh (1)	D.& N. Haveli (1)	Delhi (1)	Goa, Daman Diu	Pondi- cherry	Total (All India)
1	20	21	22	23	24	25	26	27	28
00 Agricultural production	-	-	-	-	-	-	-	-	7937
01 Plantations	-	-	-	-	-	-	-	-	549
02 Livestock production	-	-	-	-	-	-	-	-	106
03 Agricultural services	-	-	-	-	-	-	-	-	2194
05 Forestry and logging	-	-	-	-	-	-	-	-	3
06 Fishing	-	-	-	-	-	-	-	-	103
12 Metal Ore Mining	-	-	-	-	-	-	-	-	144
19 Other mining	-	-	-	-	-	-	-	-	35
20 21 Manufacture of food products	203792 (3245)	57179 (1146)	97 (3)	2265 (54)	-	8359 (153)	1988 (26)	26661424971 (318)	1424971 (66731)
22 Manufacture of beverages, tobacco and tobacco products	16545 (162)	4269 (34)	-	108 (6)	41 (1)	3274 (30)	946 (15)	397 (16)	140133 (1933)
23 Manufacture of cotton textiles	62488 (432)	45815 (272)	-	108 (5)	243 (11)	5642 (60)	458 (1)	78961037406 (37)	1037406 (14396)
24 Manufacture of wool, silk and synthetic fibre textiles	12773 (106)	11560 (30)	-	352 (4)	295 (3)	1146 (32)	50 (1)	306 (5)	282567 (5130)
25 Manufacture of Jute, hemp and mesta textiles	3878 (32)	222551 (85)	-	-	15 (1)	222 (5)	-	-	260241 (653)
26 Manufacture of textile product (including wearing apparel other than footwear)	45685 (516)	12225 (219)	-	25 (1)	202 (4)	54553 (1187)	1462 (31)	643 (28)	434192 (8173)
27 Manufacture of wood & wood products, furniture and fixtures	4935 (168)	8330 (362)	3190 (18)	273 (77)	-	1890 (55)	7 (1)	333 (46)	208566 (25633)
28 Manufacture of paper and paper products and printing, publi- shing and allied industries	37045 (768)	27887 (527)	126 (2)	2691 (40)	19 (1)	14592 (364)	630 (14)	2880 (120)	356589 (9970)
29 Manufacture of leather & leather and fur products (except repair)	24359 (376)	13023 (196)	-	-	30 (1)	2543 (59)	28 (1)	3025 (26)	137273 (2589)
30 Manufacture of rubber, plastic, petroleum and coal products	58997 (1236)	35677 (514)	233 (5)	422 (11)	270 (6)	8461 (215)	5345 (48)	4056 (171)	750388 (13525)
31 Manufacture of chemicals and chemical products (except pro- ducts of petroleum and coal)	36106 (1044)	27364 (931)	-	257 (7)	10 (1)	20568 (594)	1743 (24)	2272 (129)	402492 (11339)
32 Manufacture of non-metallic mineral products	63068 (1128)	26259 (310)	-	171 (9)	220 (10)	2523 (69)	679 (20)	2831 (46)	670827 (16457)
33 Basic metal & alloys industries	57001 (1176)	131402 (906)	-	153 (8)	65 (2)	15841 (536)	1499 (12)	1236 (40)	714907 (10106)
34 Manufacture of metal products and parts except machinery and transport equipment	26258 (963)	40427 (1038)	24 (1)	2507 (125)	108 (2)	20040 (562)	369 (19)	1832 (181)	396755 (15870)

For notes and footnotes, please see page No.299

Table 24.6- FACTORY EMPLOYMENT BY INDUSTRIES AND STATES : 1995(P) - Contd.

Industry Code/ Industry	Andhra Pradesh	Assam	Bihar (1)	Gujarat	Haryana	Himachal Pradesh(1) (1)	Jammu & Kashmir	Karna- taka	Kerala (1)
1	2	3	4	5	6	7	8	9	10
35 Manufacture of machinery, machine tools and parts except electrical machinery	49358	756	36649	83454	68119	4571	1402	128797	18683
36 Manufacture of electrical machinery, apparatus, appliances and supplies and parts	(839)	(28)	(2405)	(2294)	(824)	(72)	(63)	(1276)	(529)
37 Manufacture of transport equipment and parts	38195	138	34120	19404	29218	1008	151	34056	6073
38 Other manufacturing industries	(250)	(3)	(59)	(290)	(232)	(17)	(8)	(114)	(90)
40 Electricity	10029	-	673	15667	4716	5916	1940	22611	2164
41 Gas and steam	(66)	-	(38)	(386)	(83)	(44)	(25)	(264)	(93)
42 Water works and supply	15768	2399	10932	9154	2113	2391	380	6878	567
50 Construction	(50)	(17)	(514)	(19)	(14)	(21)	(1)	(89)	16
51 Activities allied to construction	355	257	1461	245	1121	-	-	-	58
60 Wholesale trade in food, textiles, live animals, beverages and intoxicants	(5)	(8)	(29)	(14)	(18)	-	-	-	(3)
61 Wholesale trade in fuel, chemi- cals, perfumery, ceramics and glass	634	26	840	1095	20	-	-	581	542
62 Wholesale trade in wood, paper, other fabrics, skins and inedible oils	(24)	(3)	(26)	(15)	(1)	-	-	(15)	(16)
63 Wholesale trade in all types of machinery, equipment including transport and electrical equipments	-	-	-	-	20	-	100	-	-
64 Wholesale trade in miscella- neous manufacturing	25	-	-	62	-	-	-	-	30
65 Retail trade in food and food articles, beverages, tobacco and intoxicants	(1)	-	-	(4)	-	-	-	-	(2)
66 Retail trade in fuel and other household utilities and durables	112	-	-	46	147	-	-	-	-
67 Retail trade in others	(5)	-	-	(4)	(3)	-	-	-	-
68 Restaurants and hotels	546	-	-	173	105	200	-	-	73
69 Land transport	(15)	-	-	(15)	(2)	(1)	-	-	(1)
70 Water transport	-	-	-	476	-	-	-	-	-
71 Water transport	-	-	-	(12)	-	-	-	-	-
	-	-	-	546	-	-	-	-	-
	-	-	-	(3)	-	-	-	-	-
	-	-	-	62	-	-	-	-	-
	-	-	-	(2)	-	-	-	-	-
	-	-	-	30	-	-	-	20	-
	-	-	-	(2)	-	-	-	(1)	-
	-	-	-	119	-	-	34	-	31
	-	-	-	(2)	-	-	(4)	-	(1)
	-	-	-	-	-	-	-	-	-
	-	-	-	306	-	-	-	142	-
	-	-	-	-	-	-	-	120	-
	-	-	-	-	-	-	-	(1)	-

For notes and footnotes, please see page No.299

Table 24.6- FACTORY EMPLOYMENT BY INDUSTRIES AND STATES : 1995(P) - Contd.

Industry Code/ Industry	Madhya Pradesh	Mahara- shtra	Mani- pur (1)	Megha- laya (1)	Orissa	Punjab (1)	Rajas- than	Tamil Nadu	Tri- pura
1	11	12	13	14	15	16	17	18	19
35 Manufacture of machinery, machine tools and parts except electrical machinery	52368	175003	90	-	4059	38706	18554	102045	80
36 Manufacture of electrical machinery apparantus, appliances and supplies and Parts	(382)	(2637)	(3)		(83)	(1473)	(325)	(1552)	(11)
37 Manufacture of transport equipment and parts	20696	93536	92	-	3248	57786	6328	74367	33
	(97)	(360)	(1)		(16)	(1189)	(55)	(354)	(4)
38 Other manufacturing industries	1990	26770	4	16	775	4071	5588	10422	21
	(29)	(630)	(1)	(1)	(10)	(76)	(80)	(161)	(2)
40 Electricity	20925	19347	-	189	10246	10868	9995	11553	1181
	(58)	(198)		(3)	(15)	(196)	(168)	(44)	(16)
41 Gas and steam	3495	1042	-	-	-	-	229	525	-
	(50)	(27)					(2)	(7)	
42 Water works and supply	1980	3336	-	-	73	55	1189	177	1257
	(31)	(99)			(4)	(3)	(14)	(10)	(276)
50 Construction	40	47	-	-	-	-	-	-	-
	(2)	(2)							
51 Activities allied to construction	-	46	-	-	-	-	-	17	-
		(2)						(1)	
60 Wholesale trade in food, textiles, live animals, beverages and intoxicants	-	27	-	-	-	-	-	-	-
		(2)							
61 Wholesale trade in fuel, chemicles,perfumery, ceramics and glass	940	3345	-	-	-	-	-	111	-
	(27)	(43)						(4)	
62 Wholesale trade in wood, paper other fabrics, skins and inedible oils	-	24	-	-	-	-	-	-	-
		(2)							
63 Wholesale trade in all types of machinery, equipment including transport and electrical equipments	-	19	-	-	-	10	-	-	-
		(1)				(1)			
64 Wholesale trade in misce- llaneous manufacturing	-	121	-	-	-	-	-	-	-
		(7)							
65 Retail trade in food and food articles, beverages, tobacco and intoxicants	100	51	-	-	-	-	-	-	-
	(2)	(3)							
67 Retail trade in fuel and other household utilities and durables	-	52	-	-	-	-	-	-	-
		(2)							
68 Retail trade in others	-	8691	-	-	226	1529	225	-	-
		(1197)			(12)	(126)	(8)		
69 Restaurents and hotels	-	-	-	-	-	-	-	-	-
70 Land transport	95	-	-	-	-	-	-	62	-
	(1)							(1)	
71 Water transport	-	-	-	-	-	-	-	-	-

For notes and footnotes, please see page No.299

Table 24.6- FACTORY EMPLOYMENT BY INDUSTRIES AND STATES : 1995(P) - Contd.

Industry Code/ Industry	Uttar Pradesh (1)	West Bengal (1)	A & N Islands (1)	Chandi- garh (1)	D.& N. Haveli (1)	Delhi (1)	Goa, Daman Diu	Pondi- cherry	Total (All India)
1	20	21	22	23	24	25	26	27	28
35 Manufacture of machinery, machine tools & parts except electrical machinery	125661 (1757)	92136 (1206)	-	4281 (91)	15 (1)	44025 (1021)	1497 (38)	18111052120 (78) (18988)	
36 Manufacture of electrical machinery, apparatus, appli- ances and supplies and parts									
37 Manufacture of transport equipment and parts	(350)	62155 (222)	463 (2)	1343 (33)	-	18427 (476)	3890 (12)	411 (32)	553625 (4266)
38 Other manufacturing industries	11678 (213)	7140 (158)	-	188 (5)	51 (3)	6653 (180)	1460 (16)	179 (10)	140722 (2574)
40 Electricity	23112 (67)	15529 (78)	271 (3)	-	-	3196 (8)	-	-	176994 (1595)
41 Gas and steam	142 (8)	1398 (6)	-	-	-	296 (7)	-	72 (2)	10696 (186)
42 Water works and supply	1347 (22)	1969 (20)	-	-	-	1197 (10)	109 (1)	-	16427 (590)
50 Construction	321 (5)	383 (1)	-	-	-	-	-	-	911 (12)
51 Activities allied to construction	105 (2)	-	-	-	-	-	-	-	285 (12)
60 Wholesale trade in food, textiles, live animals, beverages and intoxicants	10 (1)	-	-	-	-	-	-	-	342 (15)
61 Wholesale trade in fuel, chemicals, perfumery, ceramics and glass	960 (31)	-	-	-	-	-	144 (4)	-	6597 (143)
62 Wholesale trade in wood, paper, other fabrics, skins and inedible oils	67 (5)	-	-	-	-	-	-	-	567 (19)
63 Wholesale trade in all types of machinery, equipment including transport and electrical equipments	67 (4)	-	-	-	-	-	-	-	642 (9)
64 Wholesale trade in misce- llaneous manufacturing	-	-	-	-	-	-	-	-	121 (7)
65 Retail trade in food and food articles, beverages, tobacco and intoxicants	-	-	-	-	-	-	-	-	213 (7)
67 Retail trade in fuel and other household utilities and durables	-	-	-	-	-	-	-	-	102 (5)
68 Retail trade in others	-	-	-	-	-	153 (5)	-	-	11118 (1357)
69 Restaurants and hotels	-	-	-	-	-	-	-	-	92 (4)
70 Land transport	-	190 (6)	-	-	-	93 (2)	-	-	888 (19)
71 Water transport	-	227 (5)	-	-	-	-	-	-	347 (6)

For notes and footnotes, please see page No.299

Table 24.6- FACTORY EMPLOYMENT BY INDUSTRIES AND STATES : 1995(P) - Contd.

Industry Code/ Industry	Andhra Pradesh	Assam	Bihar (1)	Gujarat	Haryana	Himachal Pradesh(1) (1)	Jammu & Kashmir	Karna- taka	Kerala (1)
1	2	3	4	5	6	7	8	9	10
72 Air transport	840 (1)	-	-	17 (3)	-	-	-	-	-
73 Services incidental to transport such as packing	-	-	-	149 (2)	-	-	-	35 (1)	67 (2)
74 Storage and warehousing	3249 (14)	288 (11)	3237 (200)	589 (28)	127 (6)	40 (1)	37 (4)	747 (18)	1747 (17)
75 Communications	-	-	-	-	-	-	-	175 (3)	9 (1)
82 Real estate and business services	-	-	-	-	-	-	-	76 (2)	-
90 Public administration and services	-	-	-	77 (3)	-	-	-	-	-
91 Sanitary services	12 (1)	-	188 (12)	468 (13)	-	-	60 (2)	220 (3)	14 (1)
92 Education, scientific and research services	450 (3)	-	-	3008 (58)	723 (6)	782 (1)	-	2460 (3)	98 (1)
93 Medical and health services	-	-	-	-	20 (1)	-	-	-	-
94 Community services	-	-	-	68 (4)	-	-	-	-	-
95 Recreational and cultural services.	260 (7)	-	-	12 (1)	-	-	-	223 (5)	13 (1)
96 Personal services	295 (9)	-	653 (132)	227 (13)	16 (1)	-	-	1060 (29)	65 (2)
98 International and other extra territorial bodies.	-	-	-	-	-	-	-	-	-
99 Services not elsewhere classified	366 (22)	-	-	969 (24)	-	-	-	20 (1)	62 (11)
X1 Activities not adequately defined (other than those in X0)	-	-	-	-	-	16 (1)	240 (4)	-	-
Y0 Repairs services	-	-	-	-	-	-	-	-	-
Grand Total	705132 (23745)	107785 (1777)	543444 (47346)	825167 (18451)	320746 (6503)	66345 (1449)	27084 (651)	735435 (8968)	377709 (15341)

For notes and footnotes, please see page No.299

Table 24.6- FACTORY EMPLOYMENT BY INDUSTRIES AND STATES : 1995(P) *Contd.*

Industry Code/ Industry	Madhya Pradesh	Mahara- shtra	Mani- pur (1)	Megha- laya (1)	Orissa	Punjab (1)	Rajas- than	Tamil Nadu	Tri- pura
1	11	12	13	14	15	16	17	18	19
72 Air transport	-	5820 (8)	-	-	-	-	-	131 (3)	-
73 Services incidental to transport such as packing	-	165 (1)	-	-	-	-	-	57 (1)	-
74 Storage and warehousing	3657 (57)	12848 (84)	-	-	254 (19)	1920 (39)	571 (5)	1906 (18)	-
75 Communications	-	81 (2)	-	-	-	-	-	-	-
82 Real estate and business services	-	-	-	-	-	-	-	-	-
90 Public administration and services	-	-	-	-	-	-	-	454 (3)	-
91 Sanitary services	-	750 (33)	-	-	14 (1)	2 (1)	-	1394 (24)	-
92 Education, scientific and research services	-	1298 (9)	-	-	329 (2)	120 (2)	88 (1)	1626 (2)	-
93 Medical and health services	-	91 (2)	-	-	51 (1)	-	-	-	-
94 Community services	-	-	-	-	-	-	-	-	-
95 Recreational and cultural services	-	374 (15)	-	-	-	-	-	989 (14)	-
96 Personal services	89 (3)	1000 (29)	-	-	7 (1)	137 (7)	-	586 (18)	-
98 International and other extra territorial bodies	-	-	-	-	-	-	-	-	-
99 Services not elsewhere classified	-	113 (8)	-	38 (2)	-	62 (3)	-	30 (2)	-
X1 Activities not adequately defined (other than those in X0)	-	-	-	-	-	-	-	-	62 (5)
Y0 Repairs services	-	-	-	-	-	-	-	-	-
Grand Total	567759 (10663)	1312273 (27429)	5366 (459)	2343 (53)	150905 (1977)	435163 (13028)	331248 (13449)	1055062 (19198)	30378 (1174)

For notes and footnotes, please see page No.299

Table 24.6- FACTORY EMPLOYMENT BY INDUSTRIES AND STATES : 1995(P) - *Concl'd.*

Industry Code/ Industry	Uttar Pradesh (1)	West Bengal (1)	A & N Islands (1)	Chandi- garh (1)	D.& N. Haveli (1)	Delhi (1)	Goa, Daman Diu	Pondi- cherry	Total (All India)
1	20	21	22	23	24	25	26	27	28
72 Air transport	-	-	-	-	-	-	-	-	6880
73 Services incidental to transport such as packing	-	672 (12)	-	-	-	29 (1)	-	-	1174 (20)
74 Storage & warehousing	17761 (488)	9454 (198)	95 (3)	-	-	7508 (30)	175 (3)	-	66210 (1243)
75 Communications	-	-	-	-	-	-	-	-	265 (6)
82 Real estate and business- business services	-	-	-	-	-	-	-	-	76 (2)
90 Public administration and services	-	-	-	-	-	478 (19)	-	-	1009 (25)
91 Sanitary services	97 (2)	446 (8)	-	-	-	1269 (7)	-	-	4934 (108)
92 Education, scientific and research services	1502 (3)	877 (10)	-	-	-	610 (11)	-	-	13971 (112)
93 Medical and health services	-	-	-	-	-	-	-	-	162 (4)
94 Community services	-	-	-	-	-	-	-	-	68 (4)
95 Recreational and cultural services	-	267 (8)	-	-	-	-	-	-	2138 (51)
96 Personal services	-	369 (22)	-	-	-	401 (34)	27 (1)	-	4932 (301)
98 International and other extra territorial services	-	-	-	-	-	-	-	-	-
99 Services not elsewhere classified	40 (1)	78 (6)	-	-	-	19 (1)	-	-	1797 (81)
X1 Activities not adequately defined (other than those in X0)	-	-	-	-	-	-	160 (5)	-	478 (15)
Y0 Repairs services	-	-	-	-	-	-	-	-	-
Grand Total	925220 (14625)	905973 (8981)	5276 (45)	16581 (501)	1684 (50)	262681 (5961)	23856 (311)	33549 (1316)	9774164 (243514)

Source: Labour Bureau, Ministry of Labour

(1) Estimated by reporting the latest available figures.

Notes:

1. Data relates to Estimated average daily number of workers employed and is based on National Industrial Classification, 1987.
2. Data for industrial code 36 is included in that of code 35.
3. Includes estimated figures of employment in factories not submitting returns.
4. Figures in brackets represents number of working factories.

**Table 24.7- EMPLOYMENT IN FACTORIES - ADULTS, ADOLESCENTS
AND CHILDREN ACCORDING TO SEX**

Year/State/ Union Territory	No. of working factories submitting returns	Average No. of workers employed						Total
		Adults		Adolescents		Children		
		Men	Women	Males	Females	Boys	Girls	
1	2	3	4	5	6	7	8	9
1991	110727	4697664	507097	1839	6169	331	1158	5214258
1992	111416	4675617	524350	1883	5460	293	1111	5208714
1993	117125	4657047	577909	1353	4877	414	815	5242415
1994(P)	120251	4858546	629892	919	4863	-	-	5494220
1995(P)	112062	4583122	624967	2142	5822	43	0	5216096
1995(P)								
State:								
Andhra Pradesh	9648	373793	55468	-	-	-	-	429261
Assam	821	73803	3085	651	385	-	-	77924
Bihar	42112	490783	14736	-	-	-	-	505519
Goa	285	17858	4762	-	-	-	-	22620
Gujarat	5558	265306	24464	-	-	-	-	289770
Haryana	886	86589	4098	-	-	-	-	90678
Himachal Pradesh	130	15540	1324	-	-	-	-	16864
Jammu & Kashmir (E)	223	9530	1456	73	-	-	-	11059
Karnataka	3011	195816	50188	-	-	-	-	246004
Kerala (E)	4607	116038	123066	-	-	-	-	239104
Madhya Pradesh	844	185557	6213	-	-	-	-	191770
Maharashtra	17666	969758	71915	39	16	43	-	1041771
Manipur (E)	282	2304	721	-	-	-	-	3025
Meghalaya	39	1629	281	-	-	-	-	1910
Orissa	1200	110146	6384	-	-	-	-	116530
Punjab	1107	99919	4388	-	-	-	-	104307
Rajasthan	1562	114632	3364	-	-	-	-	117996
Tamil Nadu	16999	734840	222606	1288	5416	-	-	964150
Tripura	344	2909	443	-	-	-	-	3352
Uttar Pradesh	1223	223856	5893	-	-	-	-	229749
West Bengal (E)	1902	413611	12233	91	5	-	-	425940
Union Territory:								
A. & N. Islands (E)	30	4237	79	-	-	-	-	4316
Chandigarh (E)	145	7368	470	-	-	-	-	7838
D. & Nagar Haveli (E)	29	860	94	-	-	-	-	954
Delhi	1012	48734	3865	-	-	-	-	52599
Pondicherry	397	17706	3380	-	-	-	-	21086

Source: Labour Bureau, Ministry of Labour

(E) The latest available data in respect of Jammu & Kashmir, Manipur, Meghalaya, West Bengal, Andaman & Nicobar Islands and Dadra & Nagar Haveli have repeated.

Note: The information contained in this table may not tally with other tables as this table does not contain the information relating to the factories, which are not submitting returns.

Table 24.8- ESTIMATED AVERAGE DAILY EMPLOYMENT AND WORKING FACTORIES

Year/State/ Union Territory	Section	
	Number of working	Estimated average daily employment factories ('000)
1	2	3
1991	112837	7258
1992	113656	7242
1993	117245	7239
1994(P)	120982	7173
1995(P)	124413	7287248
1995		
State:		
Andhra Pradesh	17862	596378
Assam	1653	104087
Bihar (E)	4133	337598
Goa	310	23811
Gujarat	15702	779839
Haryana	5452	312515
Himachal Pradesh	624	62233
Jammu & Kashmir (E)	419	24387
Karnataka	..	..
Kerala	3810	245346
Madhya Pradesh	5353	497639
Maharashtra	18453	1263237
Manipur	54	2519
Meghalaya	41	2229
Orissa	1770	146837
Punjab	10203	409462
Rajasthan	5820	273092
Tamil Nadu	17860	989729
Tripura	207	11039
Uttar Pradesh	..	..
West Bengal (E)	8089	896758
Union Territory:		
A. & N. Islands (E)	43	5136
Chandigarh	425	15653
Dadra & Nagar Haveli(E)	50	1684
Delhi	5796	255267
Pondicherry	284	30773

Source: Labour Bureau, Ministry of Labour

(E): Estimated

Table 24.9 - EMPLOYMENT IN MINES

Year/State/ Union Territory	Coal	Copper	Chromite	Diamond	Gold	Gypsum	Iron ore
1	2	3	4	5	6	7	8
1991	554134	12844	10569	362	9332	607	40050
1992	552040	12659	10608	441	9374	711	42031
1993	546368	12233	10526	409	7884	637	39751
1994	523730	11164	9977	401	7364	550	38546
1995	513313	10473	9408	388	7095	629	39657
1996	506403	9921	9781	393	6875	587	38637
1997	503416	10273	9133	338	6836	587	38637
1997							
State:							110
Andhra Pradesh	70674	-	-	-	735	-	-
Arunachal Pradesh	-	-	-	-	-	-	-
Assam	2929	-	-	-	-	-	5323
Bihar	176248	5855	-	-	-	-	3525
Goa	-	-	-	-	-	-	-
Gujarat	1638	-	-	-	-	15	-
Haryana	-	-	-	-	-	-	-
Himachal Pradesh	-	-	-	-	-	-	-
Jammu & Kashmir	746	-	-	-	-	56	5495
Karnataka	-	360	951	-	6101	-	-
Kerala	-	-	-	-	-	-	10030
Madhya Pradesh	93794	791	-	338	-	-	235
Maharashtra	33148	-	-	-	-	-	-
Manipur	-	-	-	-	-	-	-
Meghalaya	-	-	-	-	-	-	-
Mizoram	-	-	-	-	-	-	-
Nagaland	-	-	-	-	-	-	13879
Orissa	16486	-	8182	-	-	-	-
Punjab	-	-	-	-	-	-	40
Rajasthan	131	3267	-	-	-	468	-
Tamil Nadu	6989	-	-	-	-	48	-
Tripura	-	-	-	-	-	-	-
Uttar Pradesh	3833	-	-	-	-	-	-
West Bengal	96800	-	-	-	-	-	-
Union Territory:							
A. & N. Islands	-	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-	-
D. & N. Haveli	-	-	-	-	-	-	-
Daman & Diu	-	-	-	-	-	-	-
Delhi	-	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-
Pondicherry	-	-	-	-	-	-	-
Bombay off shore oil	-	-	-	-	-	-	-

Table 24.9 - EMPLOYMENT IN MINES

Year/State/ Union Territory	Lime stone	Magnesite	Manganese	Mica	Stone(1)	Other Mines	Total
1	9	10	11	12	13	14	15
1991	43522	6581	17866	2173	11243	80597	789880
1992	43024	6764	18382	1595	8922	81430	790971
1993	41614	6522	18548	1458	9188	80670	779416
1994	39810	4705	18248	1742	9386	83867	749590
1995	39818	4040	18085	1762	7520	83924	736112
1996	35741	3547	18129	1194	5160	79267	716183
1997	32962	3457	16074	1186	4899	76739	704537
1997							
State:							
Andhra Pradesh	2229	-	982	427	21	4219	79397
Arunachal Pradesh	-	-	-	-	-	209	209
Assam	404	-	-	-	-	15168	18501
Bihar	2532	-	64	750	3224	3678	197674
Goa	-	-	399	-	19	66	4009
Gujarat	1358	-	-	-	449	14341	17801
Haryana	168	-	-	-	282	2715	3165
Himachal Pradesh	969	-	-	-	-	70	1039
Jammu & Kashmir	-	-	-	-	-	-	802
Karnataka	1387	423	3213	-	42	1684	19656
Kerala	270	-	-	-	-	863	1133
Madhya Pradesh	5605	-	3698	-	-	5682	119938
Maharashtra	726	-	2825	-	223	751	37908
Manipur	-	-	-	-	-	-	-
Meghalaya	167	-	-	-	-	-	167
Mizoram	-	-	-	-	-	-	-
Nagaland	-	-	-	-	-	-	-
Orissa	4898	-	4893	-	-	3918	52256
Punjab	-	-	-	-	-	-	-
Rajasthan	7766	-	-	9	-	14413	26094
Tamil Nadu	3662	2570	-	-	-	2988	16257
Tripura	-	-	-	-	-	929	929
Uttar Pradesh	821	464	-	-	-	1537	6655
West Bengal	-	-	-	-	639	3508	100947
Union Territory:							
A. & N. Islands	-	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-	-
D. & N. Haveli	-	-	-	-	-	-	-
Daman & Diu	-	-	-	-	-	-	-
Delhi	-	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-
Pondicherry	-	-	-	-	-	-	-
Bombay off shore oil	-	-	-	-	-	-	-

Source: Directorate General of Mines Safety, Ministry of Labour

(1) From 1992 onwards figures of Stone exclude Granite.

Table 24.10 - EMPLOYMENT IN PLANTATIONS

Year	Tea		Coffee (1)		Rubber		Total	
	No. of Estates no. of workers	Average daily	No. of Estates no. of workers	Average daily	No. of Estates no. of workers	Average daily	No. of Estates no. of workers	Average daily
1	2	3	4	5	6	7	8	9
1991	13873	996735	136033	367004	815881	293108	965787	1656847
1992	13918	991704	140293	378497	842839	304618	997050	1674819
1993	13936	991019	140293	378497	863700	310800	1018271	1680316
1994	35116	1028694	..	455600	881408	315900	..	..
1995	37319	1028787	..	458230	911289	322300	..	..
1996	38705P	1029651P	..	487460	931637P	328900P	..	..
1997	..	1035000E	..	486730	957724P	335450P	..	..
1998	..	1040000E	..	491700	971299P	341320P	..	..

E : Estimated

(1) Figures relate to 31st March of the year stated.

Sources: 1. Ministry of Agriculture
 2. Coffee Board
 3. Tea Board
 4. Rubber Board

Table 24.11-EMPLOYMENT IN SHOPS AND COMMERCIAL ESTABLISHMENTS

('000 No.)

Year/State/ Union Territory	Shops		Commercial establishments		Restaurants, theatres etc.		All establishments	
	No.	Workers	No.	Workers	No.	Workers	No.	Workers
1	2	3	4	5	6	7	8	9
1991	3108	2314	611	2204	181	622	3900	5140
1992	2835	2115	631	2196	190	655	3656	4966
1993	2993	2372	650	1123	171	627	3814	4123
1994	2997	2379	603	2066	167	587	3768	5032
1995	3114	2384	688	2212	172	601	3974	5197
1996	3978	2671	970	2490	209	655	5157	5816
1997	4460	2850	801	2563	211	705	5473	6118
1997								
State:								
Andhra Pradesh	330	244	26	76	15	70	371	390
Assam	68	52	4	13	3	10	75	75
Bihar	9	17	@	2	1	6	10	26
Goa	29	19	3	14	3	12	36	45
Gujarat	606	433	211	472	20	69	837	973
Haryana	144	61	9	23	4	9	157	93
Himachal Pradesh	12	3	4	5	@	@	16	9
Jammu & Kashmir	103	22	6	11	9	10	118	42
Karnataka	142	160	51	164	12	71	205	395
Kerala	188	150	31	62	20	53	239	265
Madhya Pradesh	347	112	86	65	31	29	463	207
Maharashtra	937	540	250	1266	50	240	1236	2046
Manipur	..	..	..	..	..	..	..	..
Meghalaya	2	8	@	@	@	2	2	10
Orissa	12	41	6	31	3	12	20	85
Punjab	250	60	37	73	9	34	295	166
Rajasthan	387	136	23	84	23	47	434	267
Tamil Nadu	327	266	12	84	1	12	340	362
Tripura	30	19	@	3	1	2	31	24
Uttar Pradesh	-	..	..	..	..	..	..	..
West Bengal	528	492	37	104	4	13	569	609
Union Territory:								
A. & N. Islands	-	..	..	..	..	..	..	..
Chandigarh	11	14	4	12	2	5	17	31
Delhi	-	..	..	..	..	..	..	..
Daman & Diu	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Pondicherry	-	..	..	..	..	..	..	..

Source: Labour Bureau, Ministry of Labour

@ Less than 500.

N.A. The Act has not been implemented.

Note: The employment figures are covered by the Shops and Commercial Establishments Act and Weekly

Table 24.12-NUMBER OF APPLICANTS ON LIVE REGISTER OF EMPLOYMENT EXCHANGES

('000 No.)

Year/State/ Union Territory	No. of employ- ment exch- anges	Total Live Register	Profes- sional, tech- nical & related workers	Adminis- trative execu- tive & manage- rial workers	Clerical and related workers	Sales workers	Service workers	Farmers, fisher- men, hunters, loggers and related workers	Produc- tion and related workers transport equipment operators and labourers	Workers not classi- fied by any occu- pation
1	2	3	4	5	6	7	8	9	10	11
1996	914	37429.7	2659.9	22.4	2212.9	16.9	502.2	92.0	2095.6	29828.3
State:										
Andhra Pradesh	32	2937.6	230.5	0.6	231.6	-	11.9	5.6	202.8	2254.5
Arunachal Pradesh	5	7.0	-	-	-	-	0.1	-	0.1	6.8
Assam	53	1296.0	11.1	-	8.0	-	4.7	0.3	33.0	1239.0
Bihar	66	3465.5	177.8	0.9	200.6	2.6	55.9	13.5	235.5	2778.7
Goa	1	102.7	5.1	0.1	15.0	-	2.3	-	14.2	65.9
Gujarat	43	931.3	63.2	0.2	48.2	-	11.7	4.8	59.9	743.2
Haryana	95	756.3	53.4	0.1	57.7	0.1	33.3	4.3	48.1	559.2
Himachal Pradesh	15	638.4	42.8	0.4	43.8	0.2	14.2	3.5	55.7	478.0
Jammu & Kashmir	14	152.9	8.4	-	3.2	-	3.6	0.1	33.7	104.0
Karnataka	38	1808.5	266.2	0.8	160.2	0.1	4.2	2.7	131.2	1243.0
Kerala	72	3274.1	183.2	7.8	247.5	0.7	39.4	16.6	177.5	2601.8
Madhya Pradesh	65	2293.6	94.9	0.5	66.8	-	16.6	2.8	67.0	2045.0
Maharashtra	42	3815.9	171.1	1.6	209.4	0.3	16.1	7.1	210.2	3200.0
Manipur	9	292.1	3.8	-	-	-	-	2.2	0.4	285.7
Meghalaya	10	28.0	0.4	-	0.1	-	-	-	0.2	27.3
Mizoram	3	48.8	0.8	2.7	24.1	-	-	-	3.1	18.2
Nagaland	7	20.6	0.3	-	0.4	-	-	-	0.2	19.7
Orissa	37	963.5	122.6	1.2	34.7	-	8.5	0.4	68.5	727.5
Punjab	43	540.0	66.7	0.2	21.3	-	32.7	2.8	73.3	340.9
Rajasthan	35	886.9	122.6	0.5	4.2	-	10.8	0.5	26.0	722.2
Sikkim	-	-	-	-	-	-	-	-	-	-
Tamil Nadu	34	3607.7	424.8	1.7	326.5	7.2	78.3	11.7	222.0	2535.6
Tripura	4	205.9	2.6	0.6	0.7	-	0.3	-	11.4	190.2
Uttar Pradesh	89	2491.6	153.9	1.1	48.4	0.2	39.7	2.4	168.3	2077.6
West Bengal	74	5468.8	257.0	0.9	258.1	1.3	74.9	3.4	226.1	4647.0
Union Territory:										
A. & N. Islands	1	21.6	1.4	-	0.3	-	0.4	-	3.3	16.2
Chandigarh	2	139.7	10.1	-	26.9	-	10.3	0.7	12.4	79.3
D. & N. Haveli	1	5.0	0.4	-	0.7	-	-	-	2.4	1.5
Daman & Diu	2	5.0	-	-	-	-	-	-	-	5.0
Delhi	20	1081.2	176.0	0.1	169.1	3.8	31.7	5.7	1.4	693.5
Lakshadweep	1	9.7	-	-	-	-	-	-	-	9.7
Pondicherry	1	133.8	6.7	0.4	5.5	-	0.7	0.8	7.5	112.2

Source: Labour Bureau Ministry of Labour

- Notes : 1. Figures are as on 31 December.
2. No employment exchanges are working in the state of Sikkim.

Table 24.12-NUMBER OF APPLICANTS ON LIVE REGISTER OF EMPLOYMENT EXCHANGES

Year/State/	No. of employ- ment exch- anges	Total Live Register	Profes- sional, tech- nical & related workers	Adminis- trative execu- tive & manage- rial workers	Clerical and related workers	Sales workers	Service workers	Farmers, fisher- men, hunters, loggers and related workers	Produc- tion and related workers transport equipment operators and labourers	Workers not classi- fied by any occu- pation
1	2	3	4	5	6	7	8	9	10	11
1997	934	39139.9	3579.5	349.5	2479.9	489.0	825.3	725.1	2732.9	27958.5
State:										
Andhra Pradesh	30	3087.5	545.2	0.7	372.5	@	15.6	8.2	390.0	1755.4
Arunachal Pradesh	8	10.8	1.7	-	@	-	-	-	-	9.1
Assam	53	1475.0	91.1	2.1	28.0	@	25.7	26.8	39.5	1261.8
Bihar	66	3351.3	181.4	1.1	163.0	1.6	65.1	8.2	187.5	2743.4
Goa	1	109.0	8.9	0.1	1.4	0.1	6.5	@	12.9	79.1
Gujarat	40	942.3	68.0	1.7	34.3	@	20.8	2.0	87.9	727.5
Haryana	95	787.1	73.3	0.1	53.3	0.4	29.0	3.0	47.8	580.2
Himachal Pradesh	15	718.3	52.1	0.4	45.8	0.1	13.2	2.2	52.8	551.7
Jammu & Kashmir	14	164.7	22.8	@	8.7	-	9.5	9.0	17.7	96.9
Karnataka	39	1831.6	271.8	0.5	164.0	@	5.5	6.3	120.0	1263.5
Kerala	77	3531.8	265.9	18.1	377.3	0.7	59.6	19.0	178.4	2612.9
Madhya Pradesh	65	2377.4	117.1	0.4	82.3	@	21.6	1.3	106.9	2047.7
Maharashtra	42	3923.5	197.0	2.8	223.4	0.6	24.2	12.1	204.3	3259.1
Manipur	9	318.1	7.2	@	0.7	@	@	0.1	2.0	308.1
Meghalaya	10	34.4	1.0	@	0.4	-	0.4	@	0.9	31.7
Mizoram	3	67.9	-	-	-	-	-	-	0.1	67.8
Nagaland	7	21.7	0.5	@	1.0	@	-	-	0.6	19.6
Orissa	37	977.3	94.9	0.4	34.0	0.1	9.7	0.8	61.5	775.7
Punjab	44	580.6	83.7	0.2	20.0	@	33.1	2.9	76.9	363.9
Rajasthan	38	873.8	98.7	0.3	7.7	@	14.6	1.1	29.2	722.1
Sikkim	-	-	-	-	-	-	-	-	-	-
Tamil Nadu	35	3896.1	388.8	0.9	255.3	0.8	84.6	10.6	440.8	2714.4
Tripura	4	212.5	34.0	11.4	13.9	-	7.3	6.0	24.0	115.9
Uttar Pradesh	99	2696.8	106.2	2.3	45.5	2.5	44.3	2.6	163.2	2330.2
West Bengal	74	5739.0	730.6	305.7	422.7	480.6	269.2	595.8	385.0	2549.4
Union Territory:										
A. & N. Islands	1	25.0	-	-	-	-	-	-	-	25.0
Chandigarh	2	124.7	6.3	0.1	22.9	@	8.7	0.3	13.5	72.9
D. & N. Haveli	1	5.5	-	-	-	-	-	-	-	5.5
Daman & Diu	2	5.5	1.0	0.1	0.3	-	0.6	0.1	0.5	2.9
Delhi	21	1097.4	130.2	0.2	101.5	1.6	56.5	6.5	89.1	711.8
Lakshadweep	1	8.8	-	-	-	-	-	-	-	8.8
Pondicherry	1	144.5	-	-	-	-	-	-	-	144.5

Source: Labour Bureau Ministry of Labour

Notes : 1. Figures are as on 31 December.

2. No employment exchanges are working in the state of Sikkim.

Table 24.13-TOTAL EARNINGS OF FACTORY WORKERS IN INDIA (1)
(By States and Union Territories)

(Rs.'000)					
Year/State/ Union Territory	1991	1993	1994	1995	1996
1	7	8	9	10	11
State:					
Andhra Pradesh	3412184	3671388	4155185	5722930	5808007
Assam	1146628	1131330	601778	747630	576014
Bihar	3452011	..	..	..	4281578
Goa	16883	59955	29775	32160	24500
Gujarat	3763509	3212310	2660587	..	3834886
Haryana	1667390	2062936	1308199	1527858	1655934
Himachal Pradesh	..	172994	170859	249826	206836
Jammu & Kashmir	..	..	..	..	..
Karnataka	1032793	..	1845871	1247348	1636006
Kerala	1728341	1119090	..	..	..
Madhya Pradesh	752548	1139986	1549133	1070725	981091
Maharashtra	3835459	3066139	2780065	2244667	2038166
Manipur	33714	..	7129	..	..
Meghalaya	..	..	..	..	..
Nagaland	..	..	..	..	..
Orissa	230429	250927	248269	286857	290995
Punjab	1522721	1525677	1617163	..	1121887
Rajasthan	789105	1145773	959513	1094553	..
Tamil Nadu	7184697	5796316	6343672	..	..
Tripura	8329	13753	7188	10406	10195
Uttar Pradesh	..	..	..	..	..
West Bengal	..	..	..	..	..
Union Territory:					
A. & N. Islands	179156	..	..	..	..
Delhi	566700	481257	623961	569479	725588
Pondicherry	319588	167302	278347	208223	378185
All India	31642185	25017133	25186694	15012662	23569868

Source: Labour Bureau, Ministry of Labour

(1) Data relates to employees drawing less than Rs.1600/-per month.

Notes:

1. Data excludes employees in Railway workshops.
2. The coverage of data varies from year to year as returns have not been received from all the factories coming within the purview of the Act.

Table 24.14-AVERAGE PER CAPITA ANNUAL EARNINGS OF FACTORY WORKERS
(By States and Union Territories)

(Rupees per worker)					
Year/State/ Union Territory	1991	1993	1994	1995	1996
1	2	3	4	5	6
State:					
Andhra Pradesh	11543	11467	13875	14069	14426
Assam	11917	14729	14498	14861	10727
Bihar	9504	..	..	..	10585
Goa	11429	14958	11298	13215	10446
Gujarat	13555	15605	8010	..	16455
Haryana	10987	18985	16078	17234	18723
Himachal Pradesh	..	14564	16857	18125	12645
Jammu & Kashmir	..	..	..	..	..
Karnataka	20154	..	14635	13319	13115
Kerala	12443	..	..	..	..
Madhya Pradesh	19614	14686	15778	16548	16140
Maharashtra	13616	13620	12916	13890	14171
Manipur	10677	..	..	..	..
Meghalaya	..	..	11789	..	..
Nagaland	..	..	..	..	..
Orissa	13458	12281	11987	11856	12369
Punjab	15402	18819	20203	..	..
Rajasthan	13593	17792	17273	19242	19962
Tamil Nadu	11010	7690	8546	..	..
Tripura	5936	13549	5886	8634	13901
Uttar Pradesh	..	..	..	..	..
West Bengal	..	..	..	..	..
Union Territory:					
A. & N. Islands	13134	..	..	..	..
Delhi	13658	14111	16891	10460	19760
Pondicherry	15083	9571	12578	10482	14251
All India	12208	11904	11526	14532	14265

Source: Labour Bureau, Ministry of Labour

Notes:

1. Covers all employees earning less than Rs. 1600/= p.m.
2. Excludes workers employed in Railway workshops and group of industries of seasonal nature consisting of food, beverages, tobacco and construction but includes defence installations.

Table 24.15-AVERAGE PER CAPITA ANNUAL EARNINGS OF FACTORY EMPLOYEES BY INDUSTRIES (1)

		(Rupees per worker)				
Code	Industry	1991	1993	1994	1995R	1996
1	2	9	10	11	12	13
23	Manufacture of cotton textiles	14492	11041	8255	13140	17405
24	Manufacture of wool,silk and man-made fibre textiles (except cotton)	14398	16772	14600	19281	19227
25	Manufacture of jute and other vegetable fibre textiles (except cotton)	15927	13101	16455	13361	13850
26	Manufacture of textile products (incl. wearing apparel other than footwear)	12015	9276	12334	14357	14168
27	Manufacture of wood and wood products, furniture and fixtures	9429	9353	12277	13569	11591
28	Manufacture of paper and paper products and printing, publishing and allied industries	14721	14230	14225	18924	16556
29	Manufacture of leather and products of leather	10153	7723	12730	14339	13819
30	Manufacture of basic chemicals and chemical products (except products of petroleum and coal)	10904	8969	10172	15882	14342
31	Manufacture of rubber,plastic,petroleum and coal products and processing of of nuclear fuels	12688	11523	11807	15225	14531
32	Manufacture of non-metallic mineral products	9324	12293	10864	14201	11139
33	Basic metal and alloys industries	14494	12520	13014	11976	14454
34	Manufacture of metal products and parts except machinery and transport equipments	12096	12804	12351	8788	14578
35	Manufacture of machinery,machine tools and parts (except electrical machinery)	11011	13288	12600	16903	15359
36	Manufacture of electrical/electronic machinery,apparatus, appliances and supplies and parts	13038	14277	-	-	-
37	Manufacture of transport equipment and parts	10177	12221	12419	16834	14864
38	Other manufacturing industries	12756	13253	11390	14594	17310
39	Repair of capital goods	13396	11936	15637	11220	18045
40	Electricity generation,transmission and distribution	9490	14543	15787	18964	13280
41	Gas and steam generation and distribution through pipes	14216	16456	15136	16567	14411
42	Water works and supply	11632	13495	11199	14196	12370
61	Wholesale trade in wood, paper, skin, leather and fur, fuel, petroleum, chemicals,perfumery,ceramics glass and ores and metals	15401	8302	11858	14697	10320
62	Wholesale trade in all types of machinery equipment including transport equipment	17940	12940	17124	8492	17782
63	Wholesale trade not elsewhere classified	7040	14464	16111	9977	9183

Table 24.15-AVERAGE PER CAPITA ANNUAL EARNINGS OF FACTORY EMPLOYEES BY INDUSTRIES(1)- Concl'd.

		(Rupees per worker)				
Code	Industry	1991	1993	1994	1995R	1996
1	2	9	10	11	12	13
64	Commission agents	-	12080	10201	10490	10428
65	Retail Trade in Food & Food products etc.	-	14186	14199	11997	12000
67	Retail trade in fuel and other household utilities and durables	8541	10665	10632	9872	10326
68	Retail trade not elsewhere classified	6854	8546	9259	14368	14378
69	Restaurants and hotels	10797	-	-	-	11404
70	Land transport	12314	15462	13309	15633	9726
71	Water transport	7483	18272	-	-	-
72	Air transport	10194	12017	8979	-	12823
73	Services incidental to transport	7109	10888	10103	-	-
74	Storage and warehouses services	10583	11124	11867	12273	11896
75	Communication services	-	-	-	-	-
80	Banking and similar type of financial institutions	-	5543	-	-	-
82	Real estate and business services	12009	10529	10560	11937	12026
89	Business services not elsewhere classified	9772	13158	19360	16172	10771
90	Public administration and defence services	6910	13709	13565	19305	-
91	Sanitary services	11386	15769	16675	-	14101
92	Education, scientific and research services	13186	17555	8636	19064	13047
93	Medical and health services	8226	17299	14296	18532	15526
94	Community services	-	10249	-	-	-
95	Recreational and cultural services	12133	13565	18066	13364	14630
96	Personal services	13392	12937	14658	11581	11935
97	Repair services	10978	12560	16498	14826	11855
98	International and other extra territorial bodies services	18669	-	-	-	17961
99	Services not elsewhere classified	9378	17957	11140	19521	14087
X1	Activities not adequately classified (other than that in XO)	2822	14974	-	7455	-
Y0	Repair services(if not included under 97)	-	-	-	-	-
All Industries		12208	11729	11526	14532	14265

Source : Labour Bureau, Ministry of Labour

R : Revised
 (1) : Based on National Industrial Classification, 1970.

Notes :

1. The figures exclude employees in Railway Workshops.
2. The coverage of data varies from year to year as returns have not been received from all the factories coming within the purview of the Act.

Table 24.16-WAGES AND EARNINGS OF MINING LABOUR

(Rupees)

In December	Average Weekly Earnings of Miners and Loaders- Coal Mines									
	Assam		West Bengal (Raniganj)		Bihar		Madhya Pradesh (Jharia)		All Coalfields	
	Under- ground	Open working	Under- ground	Open working	Under- ground	Open working	Under- ground	Open working	Under- ground	Open working
1	2	3	4	5	6	7	8	9	10	11
1991	510.50	435.20	517.63	391.38	471.53	550.83	536.88	503.98	508.53	596.14
1992	694.28	-	587.80	507.42	667.86	754.53	730.28	744.02	645.33	642.88
1993	818.01	-	756.93	625.00	707.49	802.31	881.06	870.16	767.32	749.73
1994	973.48	402.55	814.09	657.80	825.94	1040.59	1151.89	1007.92	975.97	952.97
1995	1045.00	1005.00	994.00	983.00	1031.00	1330.00	1590.00	1141.00	1213.00	1173.00
1996	1181.00	936.00	1290.00	1595.00	1324.00	1372.00	1489.00	1191.00	1412.00	1380.00
1997	1181.00	936.00	1369.00	1280.00	1379.00	1531.00	1653.00	1219.00	1489.00	1519.00

In December	Average Daily Earnings of Miners and Loaders- Non-Coal Mines (1)					
	Mica		Manganese		Iron	China clay
	Andhra Pradesh	Bihar	Madhya Pradesh	Bihar	Madhya Pradesh	Bihar
1	2	3	4	5	6	7
1991	28.33	32.43	46.16	100.48	66.38	26.93
1992	27.90	34.21	48.68	113.24	73.32	23.09
1993	34.60	31.87	45.44	110.30	72.20	24.83
1994	39.75	34.33	49.08	118.37	79.54	30.39
1995	47.00	38.50	51.83	180.66	74.50	34.16
1996	33.28	44.00	48.28	101.57	93.57	29.28
1997	59.28	41.85	45.28	190.42	119.85	35.42

Source: Directorate General of Mines Safety, Ministry of Labour

(1) Figures relate to underground in the case of mica mines and open cast workings in the case of others.

Table 24.17-INDUSTRIAL INJURIES IN FACTORIES

Year/State/ Union Territory	Fatal		Non-Fatal		Total	
	Number	Incidence rate(1)	Number	Incidence rate(1)	Number	Incidence rate(1)
1	2	3	4	5	6	7
1991	690	0.18	76262	20.02	76952	20.20
1992	661	0.19	83265	22.92	83926	23.10
1993(P)	910	0.18	92987	21.67	93897	21.85
1994(P)	696	0.20	74860	21.63	75556	21.83
1995(P)	892	0.20	73069	16.10	73961	16.29
1995 (P)						
State:						
Andhra Pradesh	95	0.22	9811	22.86	9906	23.08
Assam	13	0.17	278	3.57	291	3.73
Bihar	51	0.1	1380	2.73	1431	2.83
Goa	4	0.18	382	16.89	386	17.06
Gujarat	192	0.66	10642	36.73	10834	37.39
Haryana	35	0.39	704	7.76	739	8.15
Himachal Pradesh	5	0.30	310	18.38	315	18.68
Jammu & Kashmir	..	..	..	..	..	..
Karnataka	23	0.09	4283	17.41	4306	17.5
Kerala	10	0.04	1805	7.55	1815	7.59
Madhya Pradesh	83	0.43	8161	42.56	8244	42.99
Maharashtra	195	0.19	20629	19.80	20824	19.99
Manipur	..	..	..	..	..	..
Meghalaya	..	..	..	..	..	..
Orissa	42	0.36	3249	27.88	3291	28.24
Punjab	34	0.33	517	4.96	551	5.28
Rajasthan	58	0.49	2818	23.88	2876	24.37
Tamil Nadu	37	0.04	7014	7.27	7051	7.31
Tripura	-	-	1	0.30	1	0.30
Uttar Pradesh	..	..	..	..	..	..
West Bengal	..	..	..	..	..	..
Union Territory:						
A. & N. Islands	..	..	..	..	..	..
Chandigarh	-	..	6	0.77	6	0.77
Dadra and Nagar Haveli	..	..	..	..	..	..
Daman & Diu	..	..	..	..	..	..
Delhi	13	0.25	495	9.41	508	9.66
Pondicherry	2	0.09	584	27.70	586	27.70

Source: Labour Bureau, Ministry of Labour

(1) Rate per 1000 workers employed.

Table 24.18-INDUSTRIAL INJURIES IN MINES

Year/Mineral	(By Minerals)					
	No. of accidents		No. of Injuries		Rate per 1000 persons employed	
	Fatal	Serious	Fatal	Serious	Fatal	Serious
1	2	3	4	5	6	7
1991	222	1094	245	1176	0.31	1.49
1992	233	1092	261	1203	0.33	1.52
1993	214	1169	249	1233	0.32	1.58
1994	217	963	327	1041	0.44	1.39
1995	203	1025	293	1092	0.42	1.56
1996	210	941	235	1009	0.32	1.40
1997	213	943	242	1011	0.34	1.44
1997						
Minerals:						
Apatite	3	4	3	4	0.84	1.11
Barytes	-	-	-	-	-	-
Bauxite	1	-	1	-	0.17	-
Marble	2	-	2	1	4.23	2.11
Chromite	1	3	1	3	0.11	0.33
Coal	143	678	165	726	0.33	1.44
Copper	1	18	1	18	0.10	1.75
Diamond	-	2	-	2	-	5.92
Dolomite	3	2	3	2	0.81	0.54
Pyrite	-	-	-	-	-	1.92
Galena	3	53	3	53	0.56	9.82
Garnet	-	2	-	2	-	2.99
Gold	2	84	2	85	0.29	12.43
Granite	3	3	3	5	1.29	1.29
Iron	18	41	19	49	0.49	1.27
Lime stone	10	15	10	15	0.30	0.46
Magnesite	1	4	1	4	0.29	1.16
Manganese	5	5	5	5	0.31	0.31
Mica	-	-	-	-	0.84	-
Oil	2	19	2	23	0.07	0.80
Silica	1	-	1	-	0.34	-
Sillimanite	-	2	-	2	-	1.58
Steatite	2	-	2	-	0.58	-
Stone	9	-	11	4	2.25	0.82
Quartz	-	1	-	1	-	0.94
Wolbam	-	-	-	-	-	5.81
Atomic mineral	-	5	-	5	-	-

Source: Directorate General of Mines Safety, Ministry of Labour

Table 24.19 - INDUSTRIAL DISPUTES

Year/State/ Union Territory	No. of disputes	No. of workers involved	No. of mandays lost
1	2	3	4
1991	1810	1342022	26428092
1992	1714	1252225	31258744
1993	1393	953867	20300653
1994	1201	846429	20983082
1995	1066	989695	16289569
1996	1166	939304	20284803
1997	1305	981267	16971389
1997			
State:			
Andhra Pradesh	375	274020	1357354
Arunachal Pradesh	-	-	-
Assam	18	10455	145919
Bihar	18	8675	318955
Goa	9	1288	101792
Gujarat	151	44985	1018759
Haryana	63	15967	829655
Himachal Pradesh	-	-	-
Jammu & Kashmir	-	-	-
Karnataka	26	99670	428683
Kerala	35	119533	838139
Madhya Pradesh	28	9301	108367
Maharashtra	48	33802	1301960
Manipur	2	638	42781
Meghalaya	-	-	-
Mizoram	-	-	-
Nagaland	-	-	-
Orissa	36	16367	150571
Punjab	30	6951	212210
Rajasthan	53	46664	1320990
Sikkim	-	-	-
Tamil Nadu	232	78661	1924569
Tripura	-	-	-
Uttar Pradesh	46	32800	1009906
West Bengal	130	181314	5860779
Union Territory:			
A. & N. Islands	..	..	..
Chandigarh	..	..	..
D. and N. Haveli	-	-	-
Delhi	5	176	..
Daman & Diu	-	-	-
Lakshadweep	-	-	-
Pondicherry	-	-	-

Source: Labour Bureau, Ministry of Labour

: The number of disputes have been shown as 'Nil' as the same relate to all India strikes and not counted in this State\Union Territory. During 1997, two all-India strikes took place which have been accounted for in the State/U.T. in which man days lost were minimum but the the numbers of workers involved man days lost, wages lost and production loss have been included in the concerned State/Union Territory.

Note : The figures relate to disputes resulting in work-stoppages involving 10 workers or more

Table 24.20- INDUSTRIAL DISPUTES BY CAUSES

Year	Wages and allowances	Bonus	Personnel	Retrenchment	Leave & hours of work/ shift working	Indiscipline & violence	Others	Not known	Total no. of disputes
1	2	3	4	5	6	7	8	9	10
1991	435	70	270	39	18	335	605	38	1810
1992	387	134	265	29	28	373	465	33	1714
1993	362	94	254	21	23	272	326	41	1393
1994	354	92	194	19	17	202	302	21	1201
1995	320	79	195	10	21	159	253	29	1066
1996	284	96	213	10	21	212	283	47	1166
1997	305	112	261	7	31	259	293	37	1305

Source: Labour Bureau, Ministry of Labour

Table 24.21 - WORKMEN'S COMPENSATION

Year	Amount of compensation paid				Number of compensated injuries (Rs. lakh)			
	Death	Disability		Total	Death	Disability		Total
		Perma- nent	Tempo- rary			Perma- nent	Tempo- rary	
1	2	3	4	5	6	7	8	9
1991	1409	1538	10597	13544	720.86	246.39	103.69	1070.94
1992	1503	1365	7377	10245	807.43	233.36	113.55	1154.34
1993	474	237	3027	3738	172.83	64.07	71.42	308.32
1994	545	418	3373	4336	281.04	100.03	36.92	417.99
1995	231	151	892	1274	157.82	48.55	9.01	215.37
1996	1050	748	2048	3846	790.57	363.95	191.48	1346.01

Source: Labour Bureau, Ministry of Labour

Note: Figures relate to compensation of injuries under Workman's Compensation Act.

Table 24.22-EMPLOYMENT IN INSURANCE

('000 No.)			
Year	Life Insurance	General Insurance	Total
1	2	3	4
1990-91	96.3	80.2	176.5
1991-92	104.5	83.6	188.1
1992-93	114.9	86.7	201.6
1993-94	123.7	86.3	210.0
1994-95	121.4	84.6	206.0
1995-96	125.7	84.7	210.4
1996-97	126.6	85.3	211.9
1997-98	125.6	85.2	210.8
1998-99	124.3	..	..

Sources: 1. Life Insurance Corporation of India
2. General Insurance Corporation of India

Table 24.23-EMPLOYMENT IN BANKS

('000 No.)										
Year	Scheduled banks				Non-scheduled banks		Regional Rural banks		Reserve Bank of India	Grand Total
	No. of banks		No. of employees		No. of banks	No. of employees	No. of banks	No. of employees	No. of employees	No. of employees
	Indian	Foreign	Indian	Foreign						
1	2	3	4	5	6	7	8	9	10	11
1990-91	50	19	912	11	3	0.6	196	66	34	1023.6
1991-92	51	23	917	13	4	..	196	66	33	..
1992-93	51	23	926	13	4	..	196	67	33	..
1993-94	52	23	946	13	4	..	196	67	33	..
1994-95	62	27	950	13	3	..	196	67	33	..
1995-96	61	33	954	14	2	..	196	68	33	..
1996-97	61	39	950	14	2	..	196	69	33	..
1997-98	61	42	949	15	1	..	196	..	..	..

Source: Reserve Bank of India

Note: Reserve Bank data from 1991-92 onwards are as on 31st December of the year stated.

Table 24.24-EMPLOYMENT IN PORTS
(Employment in Major and Intermediate Ports)

Maritime/State	(Number)						
	1991	1993	1994	1995	1996	1997	1998*
1	5	7	8	9	10	11	12
Major Ports (As on 31st December)							
Calcutta (1)	23394	19808	19296	18051	17357	16548	16548\$
Paradip	4811	4996	5241	4113	4229	4106	3949
Visakhapatnam	11314	10082	9772	9626	9450	9307	9274
Chennai	11361	10271	10357	10399	10314	10314	10314\$
New Tuticorin	2268	2054	1998	2152	1941	1895	1902
Cochin	5533	5546	5502	4872	4985	5021	6022
New Mangalore	1330	2401	2311	2303	2275	2258	2204
Mormugao	3582	3257	3612	3607	3588	3535	3536
J.L. Nehru	1187	1507	1513	1549	1539	1550	1552
Mumbai	28199	25063	34696	32893	32789	32127	32127\$
Kandla	4976	4677	4740	4451	4107	4486	4486\$
Total	97955	89662	99038	94016	92574	91147	84163

Minor & Intermediate Ports in the Maritime States
(as on 31st March)

	1991	1992	1993	1994	1995	1996	1997
Andhra Pradesh	115	120	123	123	121	123	60
Tamil Nadu	264	264	261	301	347	227	225
Pondicherry	119	119	114	119	99	99	104
Karnataka	257	297	297	297	156	139	122
Kerala	1349	1349	1345	1331	275	275	277
Maharashtra	230	230	234	235	235	237	227
Gujarat	4601	4601	4601	4601	2377	2517	2711
Goa	145	150	168	168	168	146	146
Andaman Group	1643	1663	1663	1663	763	790	787
Lakshadweep Group	131	131	131	131	-	217	217
Daman & Diu	7	8	22	22	23	23	23
Orissa	189	189	183	183	194	194	194**
Total	9050	9121	9142	9174	4758	4987	5093

(1) Includes Haldia dock.

Note: Figures for Major Ports do not include class I and II officers.

* As on 31st March.

\$ As on 31.12.97

** As on 31.03.96

Note: The data on employment in minor/intermediate ports in the maritime states may be used with caution as in the information prior to some of the states had included even the workers employed by the private operators in loading and unloading of cargo. From 1994-95 onwards data includes only the persons employed by the ports.

Table 24.24-EMPLOYMENT IN PORTS - *Concl'd.*

(No. of Dock workers registered with Dock Labour Board at Major Ports)

							(Number)
Major Ports	1991	1993	1994	1995	1996	1997	1998*
1	5	6	7	8	9	10	11
Kandla	913	984	953	960	943	891	891\$
Mumbai	8137	7051	#	#	#	#	#
Mormugao	935	821	807	745	691	598	597
Cochin	581	584	548	529	461	424	@
Chennai	1306	1890	1143	1092	1186	976	959
Visakhapatnam	611	739	732	610	563	717	693
Calcutta	5272	3907	3019	3304	2677	2408	2408\$
Total	17755	15976	7202	7240	6521	6014	5548

* As on 31st March.

Bombay Dock Labour Board merged with Mumbai Port.

\$ Includes other workers also.

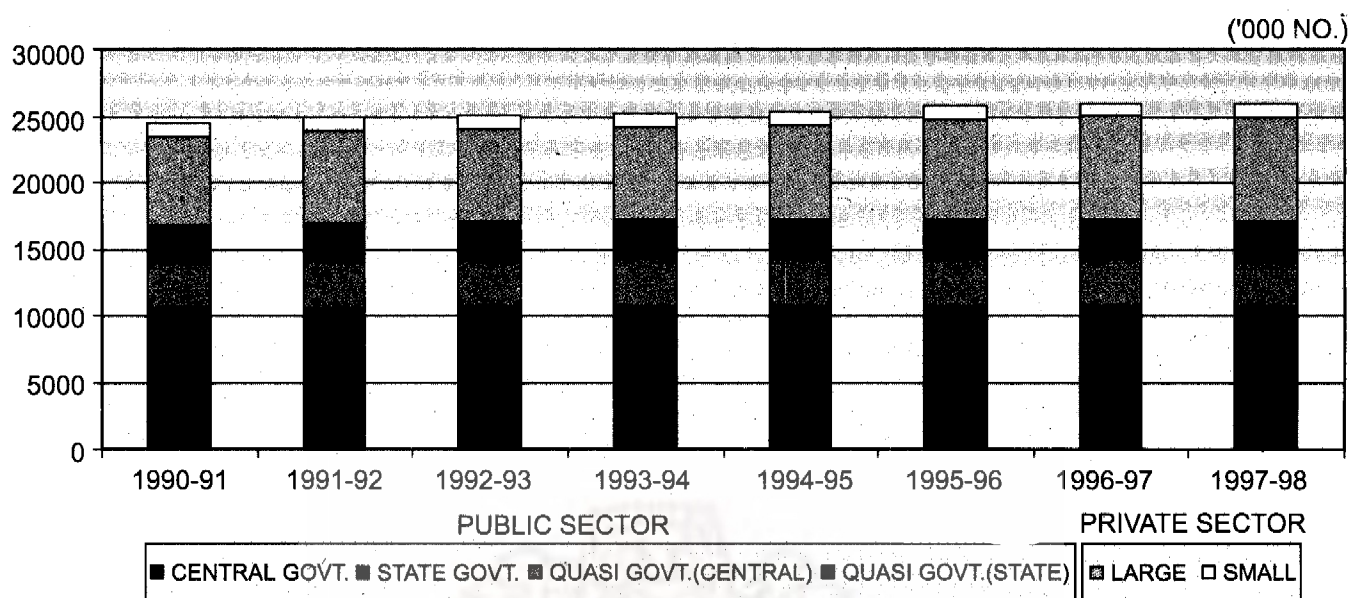
@ DBL merged with Port.

Source: Directorate General of Commercial
Intelligence & Statistics,
Ministry of Commerce

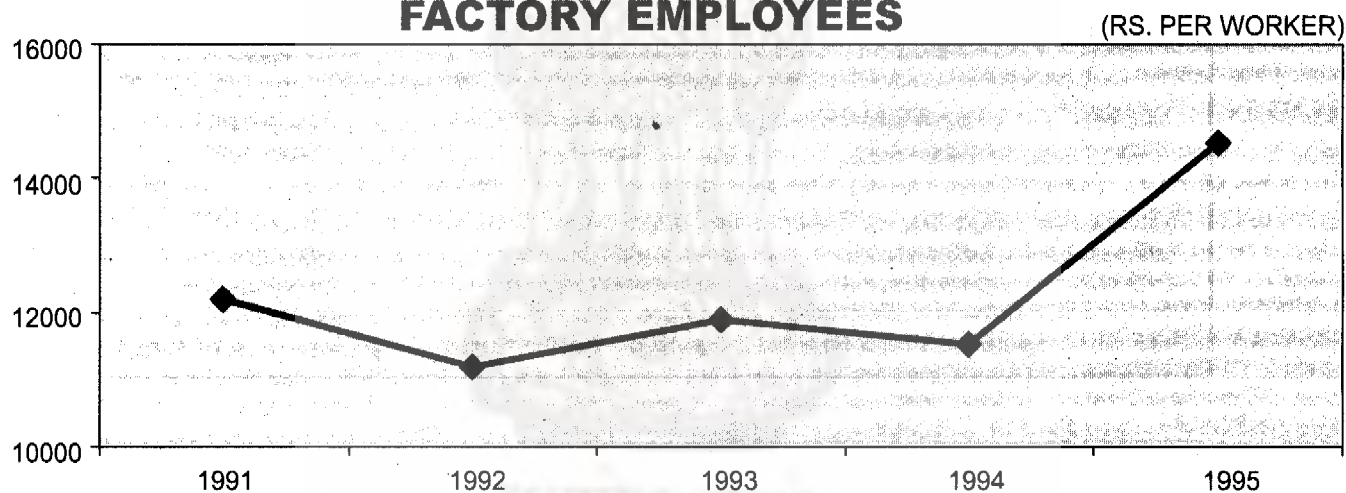


TRADE UNIONS

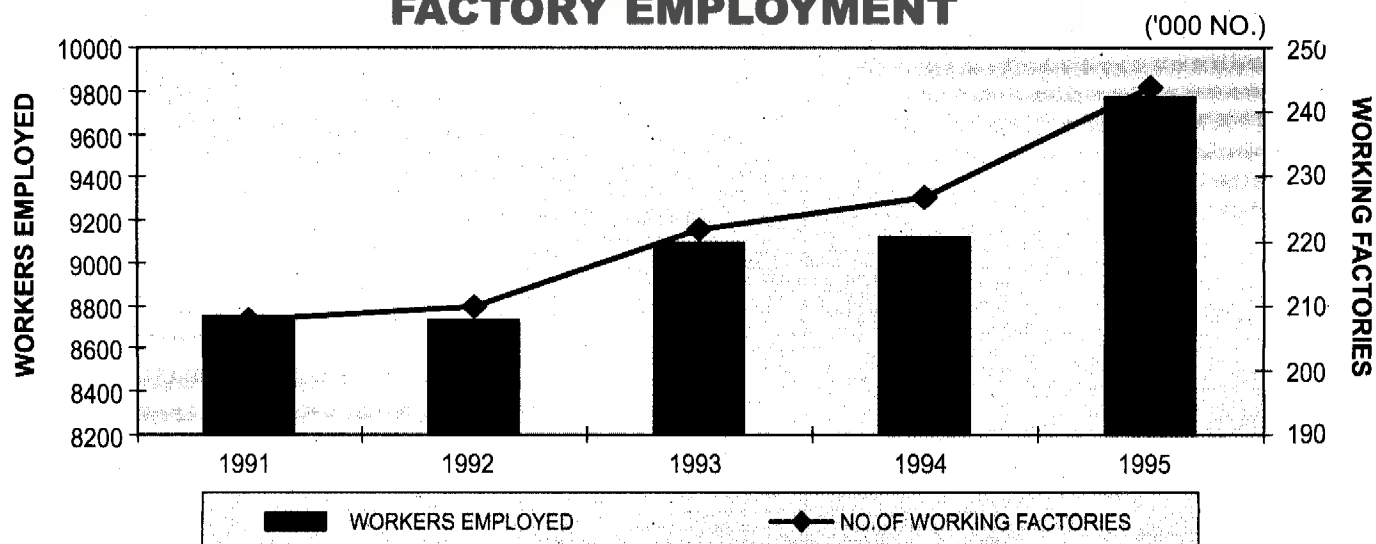
EMPLOYMENT IN PUBLIC AND PRIVATE SECTORS



AVERAGE PER CAPITA ANNUAL EARNINGS OF FACTORY EMPLOYEES



FACTORY EMPLOYMENT



CHAPTER 25

Trade Unions

Table 25.1 to 25.4

Figures given in this section are based on the annual returns relating to calendar years received from the State Governments and Union Territories under the Indian Trade Unions Act, 1926. The Act applies to the entire Indian Union. The figures do not include Lakshadweep.

The statistics relate to only those unions which have been registered under the Act. It is not obligatory on trade unions to secure registration under the Indian Trade Unions Act. Even among registered ones, the response of the unions submitting annual returns is generally less than fifty percent. Data regarding unregistered unions are not available.



Table 25.1-NUMBER, MEMBERSHIP, INCOME, EXPENDITURE AND FUNDS OF REGISTERED TRADE UNIONS

Year/State/ Union Territory	Number of trade unions			Membership at the end of the year ('000)			Income incl. balance carried over from prev- ious year (Rs.lakh)	Expen- diture (Rs. lakh)	Balance of funds at the close of the year (Rs.lakh)
	Regist- ered	Submi- ting returns	Percent- age response	Workers' Unions	Employ- ers' Unions	All Unions			
1	2	3	4	5	6	7	8	9	10
1991	53535E	8418	36.5	6094	6	6100	7090	2414	4676
1992	55680E	9165	26.3	5739	8	5746	6887	2581	4306
1993	55784E	6806	12.2	3129	5	3134	2435	1326	1109
1994	56872E	6277	11.0	4093	1	4095	3521	1901	1620
1994									
State:									
Andhra Pradesh	..	..	..	..	..	..	..	..	..
Assam	499	267	53.5	462	-	462	351	173	178
Bihar	..	..	..	..	..	..	..	..	..
Goa	169	78	46.2	38	-	38	82	43	39
Gujarat	..	..	..	..	..	..	..	..	..
Haryana	1125	330	29.3	268	-	268	146	56	90
Himachal Pradesh	154	40	26.0	58	-	58	13	12	1
Jammu & Kashmir	..	..	..	..	..	..	..	..	..
Karnataka	..	..	..	..	..	..	..	..	..
Kerala	10232	1309	12.8	800	-	800	408	248	160
Madhya Pradesh	..	..	..	..	..	..	..	..	..
Maharashtra	..	..	..	..	..	..	..	..	..
Manipur	126	106	84.1	18	\$	18	24	14	10
Meghalaya	..	..	..	..	..	..	..	..	..
Nagaland	..	..	..	..	..	..	..	..	..
Orissa	1463	200	13.7	349	\$	349	236	120	117
Punjab	1979	466	23.5	494	1	495	234	146	87
Rajasthan	2883	151	9.2	158	\$	158	50	35	15
Tamil Nadu	6008	3225	53.7	1383	\$	1383	1956	1039	917
Tripura	..	..	..	..	..	..	..	..	..
Uttar Pradesh	..	..	..	..	..	..	..	..	..
West Bengal	..	..	..	..	..	..	..	..	..
Union Territory:									
A & N. Islands	..	..	..	..	..	..	..	..	..
Chandigarh	465	105	22.6	66	-	66	20	14	6
Delhi	..	..	..	..	..	..	..	..	..
Pondicherry	..	..	..	..	..	..	..	..	..

Source: Labour Bureau, Ministry of Labour

E Estimated \$ Less than 500

- Notes: 1. Percentage response shown in col.4 have been calculated on the basis of returns received. It does not take into account the States for which returns are not received.
2. The figures have been rounded off so the totals may not tally.
3. The notes on the last page of Table 25.2 may also be referred.

Table 25.2 - NUMBER OF REGISTERED TRADE UNIONS

Year/Central/ State Union	Workers' Unions		Employers' Unions		All Unions	
	On register	Submitting returns	On register	Submitting returns	On register	Submitting returns
1	2	3	4	5	6	7
1991	52773E	8351	762E	67	53535E	8418
1992	54885E	9073	795E	92	55680E	9165
1993	54969E	6776	815E	30	55784E	6806
1994	24912	6265	191	12	25103	6277
1994						
Central Union:	2455	697	-	-	2455	697
Andhra Pradesh	..	..	..	..	..	..
Assam	-	-	-	-	-	-
Bihar	..	..	..	..	..	..
Goa	30	20	-	-	30	20
Gujarat	..	..	..	..	..	..
Haryana	28	17	-	-	28	17
Himachal Pradesh	10	10	-	-	10	10
Jammu & Kashmir	..	..	..	..	..	..
Karnataka	..	..	..	..	..	..
Kerala	518	16	-	-	518	16
Madhya Pradesh	..	..	..	..	..	..
Maharashtra	..	..	..	..	..	..
Manipur	-	-	-	-	-	-
Meghalaya	..	..	..	..	..	..
Nagaland	..	..	..	..	..	..
Orissa	105	24	-	-	105	24
Punjab	2	-	-	-	2	-
Rajasthan	10	3	-	-	10	3
Tamil Nadu	1716	604	-	-	1716	604
Tripura	..	..	..	..	..	..
Uttar Pradesh	..	..	..	..	..	..
West Bengal	..	..	..	..	..	..
A. & N. Islands	..	..	..	..	..	..
Chandigarh	36	3	..	..	36	3
Delhi	..	..	..	..	..	..
Pondicherry	..	..	..	..	..	..

For notes and footnotes, please see next page.

Table 25.2 - NUMBER OF REGISTERED TRADE UNIONS - *Concl'd.*

Year/Central/ State Union	Workers' Unions		Employers' Unions		All Unions	
	On register	Submitting returns	On register	Submitting returns	On register	Submitting returns
1	8	9	10	11	12	13
1994						
State Union:	22457	5568	191	12	22648	5580
Andhra Pradesh	..	..	..	..	..	..
Assam	499	267	-	-	499	267
Bihar	..	..	..	..	..	..
Goa	139	58	-	-	139	58
Gujarat	..	..	..	..	..	..
Haryana	1086	313	11	-	1097	313
Himachal Pradesh	133	30	11	-	144	30
Karnataka	..	..	..	..	..	..
Kerala	9619	1293	95	-	9714	1293
Madhya Pradesh	..	..	..	..	..	..
Maharashtra	..	..	..	..	..	..
Manipur	121	101	5	5	126	106
Meghalaya	..	..	..	..	..	..
Nagaland	..	..	..	..	..	..
Orissa	1347	175	11	1	1358	176
Punjab	1926	463	51	3	1977	466
Rajasthan	2870	147	3	1	2873	148
Tamil Nadu	4290	2619	2	2	4292	2621
Tripura	..	..	..	..	..	..
Uttar Pradesh	..	..	..	..	..	..
West Bengal	..	..	..	..	..	..
A. & N. Islands	..	..	..	..	..	..
Chandigarh	427	102	2	-	429	102
Delhi	..	..	..	..	..	..
Pondicherry	..	..	..	..	..	..

Source: Labour Bureau, Ministry of Labour

E Estimated

Notes:

1. Data exclude Andhra Pradesh, Bihar, Himachal Pradesh, Jammu & Kashmir, Kerala, Madhya Pradesh, Nagaland, Tripura, Uttar Pradesh, West Bengal, A & N Islands, Chandigarh, Delhi and Pondicherry for the year 1991.
2. Data exclude Andhra Pradesh, Bihar, Himachal Pradesh, Madhya Pradesh, Tripura, Uttar Pradesh, West Bengal, A & N Islands, Chandigarh, Delhi and Pondicherry for the year 1992.
3. Data excludes A.P., Assam, Bihar, Gujarat, H.P., M.P., Maharashtra, Meghalaya, Nagaland, Tripura, U.P., West Bengal, A & N Islands, Chandigarh and Pondicherry for the year 1993.
4. The membership figures have been rounded-up to thousands, so the totals may not necessarily tally.

**Table 25.3-NUMBER OF WORKERS' AND EMPLOYERS' UNIONS SUBMITTING RETURNS
AND THEIR MEMBERSHIP BY INDUSTRIES**

('000 No.)

Industry	1991		1993		1994	
	No.	Membership	No.	Membership	No.	Membership
1	2	3	6	7	8	9
0 Agriculture, hunting, forestry and fishing	344(3)	463\$	357	255	338	776
00 Agricultural production	108(3)	315\$	60	98	47	200
05 Forestry and logging	31	24	..	..	15	167
06 Fishing	18	3	..	..	45	22
1 Mining and quarrying	148	127	127	94	123	91
10 Coal mining	21	26	1	\$	14	15
19 Other mining	29	16	12	7	15	3
2-3 Manufacturing	3268(8)	1884(1)	3228(9)	1299(2)	2777(2)	1193(1)
20-21 Manufacture of food products	452	174	448	163	381	151
201 Manufacture of dairy products	64	17	36	5	34	7
202 Canning and preservation of fruits and vegetables	5	..	..	..	1	@
204 Grain mill products	40	5	14	2	35	18
205 Manufacture of bakery products	12	3	19	3	10	@
206 Manufacture and refining of sugar (vacuum pan sugar factories)	226	105	50	12	74	9
219 Manufacture of food-product not elsewhere classified	9	3	9	4	11	2
22 Manufacture of beverages, tobacco and tobacco products	118	90	169(4)	102(2)	152	92
23 Manufacture of cotton textiles	697(5)	744(1)	666	252	551	242
24 Manufacture of wool, silk and synthetic fibre textiles	131	127	83	36	96	43
25 Manufacture of jute, hemp and mesta textiles	10	2	29	42	21	23
26 Manufacture of textile products (including wearing apparel other than footwear)	44	20	48	20	49	25
27 Manufacture of wood and wood products, furniture and fixture	62	14	90	11	59	10
28 Manufacture of paper and paper products and printing, publishing and allied industries	252	71	192	28	186	35
29 Manufacture of leather and leather products (except repair)	51	12	39	10	69	19
30 Manufacture of rubber, plastic, petroleum and coal products	200	57	187	38	222	42
31 Manufacture of chemicals and chemical products (except products of petroleum and coal)	190(2)	77\$	176(5)	40\$	82	26
32 Manufacture of non-metallic mineral products	208	79	198	103	199	101
33 Basic metal and alloys industries	160	64	134	53	140	92
34 Manufacture of metal products and parts, except machinery and transport equipments	111(1)	42(\$)	109	37	91(2)	29(1)
35 Manufacture of machinery, machine tools and parts except electrical machinery	286	159	264	144		

For notes and footnotes, please see last page of table no. 25.2.

**Table 25.3-NUMBER OF WORKERS' AND EMPLOYERS' UNIONS SUBMITTING RETURNS
AND THEIR MEMBERSHIP BY INDUSTRIES - Contd.**

							('000 No.)
Industry	1991		1993		1994		
	No.	Membership	No.	Membership	No.	Membership	
1	2	3	6	7	8	9	
36 Manufacture of electrical machinery, apparatus, appliances, supplies and parts	171	76	204	126	324	128	
37 Manufacture of transport equipment and parts	87	65	68	43	71	39	
38 Other manufacturing industry	37	9	94	38	58	82	
4 Electricity, gas and water	218	298	140	165	195	297	
40 Electricity	173	285	105	150	143	253	
41 Gas and Steam	2	\$	3	\$	7	4	
42 Water works and supply	43	13	32	15	45	40	
5 Construction	259(2)	123(\$)	235	119	222	220	
6 Wholesale and retail trade, restaurants and hotels	402(19)	123(3)	485(5)	116(2)	426(4)	147(\$)	
60 Wholesale trade in food, textiles, live-animals, beverages and intoxicants	43(3)	5(\$)	34	4	41	4	
7 Transport, storage and communications	1098(9)	1255(\$)	967(4)	485(\$)	1156	837	
700 Railway transport	27	670	7	97	18	415	
701 Passenger transport by tramway and bus services	294	199	121(3)	97(\$)	295	167	
702 Passenger transport by motor vehicles	155(1)	152(\$)	156	29	178	46	
71 Water transport	86	47	156	114	71	45	
75 Communications	6	1			5	1	
8 Financing, Insurance, real estate business services	606(1)	432(\$)	434(1)	174(\$)	325(1)	88(\$)	
80 Banking and similar type of financial institutions	487(1)	351(\$)	250	127	275(1)	67(\$)	
81 Provident and insurance	67	70	97	31	31	17	
9 Community, social and personal services	1115(5)	462(\$)	681(1)	371(\$)	638(2)	367(@)	
90 Public administration and defence services	458	307	205	176	196	133	
91 Sanitary services	123	38	47	18	70	23	
96 Personal services	27(1)	12(\$)	42	86	31(2)	11(\$)	
X Activities not adequately defined	893(20)	927(1)	122(10)	51(\$)	65(3)	77(\$)	
Y Repair services if not included under major group 97							
Grand Total	8351(67)	6094(6)	6776(30)	3129(5)	6265(12)	4093(1)	

Source: Labour Bureau, Ministry of labour

\$ Less than 500.

Note: 1. figures are as per National Industrial Classification, 1987.

2. Figures in Brackets relates to employers' union and are not included in the respective workers' union figures.

For other notes and footnotes, please see last page of table no. 25.2.

Table 25.4-GENERAL FUNDS OF REGISTERED TRADE UNIONS
(i) WORKERS' UNIONS

(Rs. '000)					
Year/Central/ State Union	No. of unions submitting returns	Opening balance	Income	Expenditure	Closing balance
1	2	3	4	5	6
1991	8351	392298	315620	240924	466998
1992	9073	359353	324412	255162	428602
1993	6776	105341	137115	131962	110493
1994	6265	147685	203710	189576	161819
1994					
Central Trade Union:	697	38275	54380	58093	34562
Andhra Pradesh	..	..	..	..	..
Assam	-	-	-	-	-
Bihar	..	..	..	..	..
Goa	20	287	984	1029	242
Gujarat	..	..	..	..	..
Haryana	17	875	711	630	955
Himachal Pradesh	10	56	167	171	52
Karnataka	..	..	..	..	..
Kerala	16	1389	2510	2358	1541
Madhya Pradesh	..	..	..	..	..
Maharashtra	..	..	..	..	..
Manipur	-	-	-	-	-
Meghalaya	..	..	..	..	..
Orissa	24	2159	2380	2463	2076
Punjab	-	-	-	-	-
Rajasthan	3	422	1164	1164	423
Tamil Nadu	604	33076	46446	50265	29256
Tripura	..	..	..	..	..
Uttar Pradesh	..	..	..	..	..
West Bengal	..	..	..	..	..
A. & N. Islands	..	..	..	..	..
Chandigarh	3	10	18	13	15
Delhi	..	..	..	..	..
Pondicherry	..	..	..	..	..

For notes and footnotes, please see page No.329

Table 25.4-GENERAL FUNDS OF REGISTERED TRADE UNIONS
(i) WORKERS' UNIONS - Contd.

					(Rs. '000)
Year/Central/ State Union	No. of unions submitting returns	Opening balance	Income	Expenditure	Closing balance
1	2	3	4	5	6
1994	5568	109411	149330	131483	127257
State Trade Union:					
Andhra Pradesh	..	..	..	..	..
Assam	267	17453	17649	17344	17758
Bihar	..	..	..	..	..
Goa	58	2199	4719	3235	3682
Gujarat	..	..	..	..	..
Haryana	313	7159	5902	4980	8081
Himachal Pradesh	30	216	897	1017	95
Karnataka	..	..	..	..	..
Kerala	1293	11814	25077	22459	14432
Madhya Pradesh	..	..	..	..	..
Maharashtra	..	..	..	..	..
Manipur	101	627	1608	1318	918
Meghalaya	..	..	..	..	..
Nagaland	..	..	..	..	..
Orissa	175	8165	10933	9520	9579
Punjab	463	7841	15038	14211	8669
Rajasthan	147	747	2600	2311	1037
Tamil Nadu	2619	52335	63746	53666	62415
Tripura	..	..	..	..	..
Uttar Pradesh	..	..	..	..	..
West Bengal	..	..	..	..	..
A. & N. Islands	..	..	..	..	..
Chandigarh	102	854	1161	1423	591
Delhi	..	..	..	..	..
Pondicherry	..	..	..	..	..

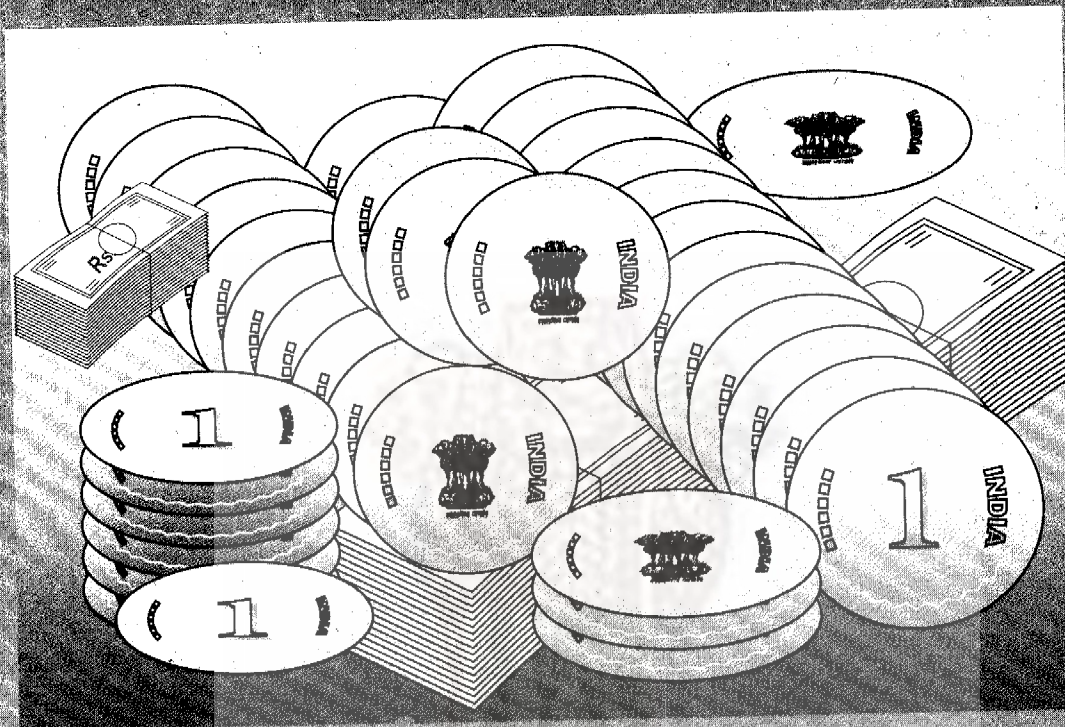
Table 25.4-GENERAL FUNDS OF REGISTERED TRADE UNIONS
(i) WORKERS' UNIONS - Contd.

(Rs. '000)					
Year/Central/ State Union	No. of unions submitting returns	Opening balance	Income	Expenditure	Closing balance
1	2	3	4	5	6
1991	67	458	516	364	609
1992	92	1263	3683	2932	2014
1993	30	312	733	631	415
1994	12	211	497	525	182
1994					
State Trade Union:					
Andhra Pradesh	..	..	..	..	..
Assam	-	-	-	-	-
Bihar	..	..	..	..	..
Goa	-	-	-	-	-
Gujarat	..	..	..	..	..
Haryana	-	-	-	-	-
Himachal Pradesh	-	-	-	-	-
Karnataka	..	..	..	..	..
Kerala	-	-	-	-	-
Madhya Pradesh	..	..	..	..	..
Maharashtra	..	..	..	..	..
Manipur	5	4	172	72	105
Meghalaya	..	..	..	..	..
Nagaland	..	..	..	..	..
Orissa	1	-	3	3	-
Punjab	3	206	291	431	66
Rajasthan	1	-	30	20	10
Tamil Nadu	2	1	1	1	1
Tripura	..	..	..	..	..
Uttar Pradesh	..	..	..	..	..
West Bengal	..	..	..	..	..
A. & N. Islands	..	..	..	..	..
Chandigarh	-	-	-	-	-
Delhi	..	..	..	..	..
Pondicherry	..	..	..	..	..

Source: Labour Bureau, Ministry of Labour

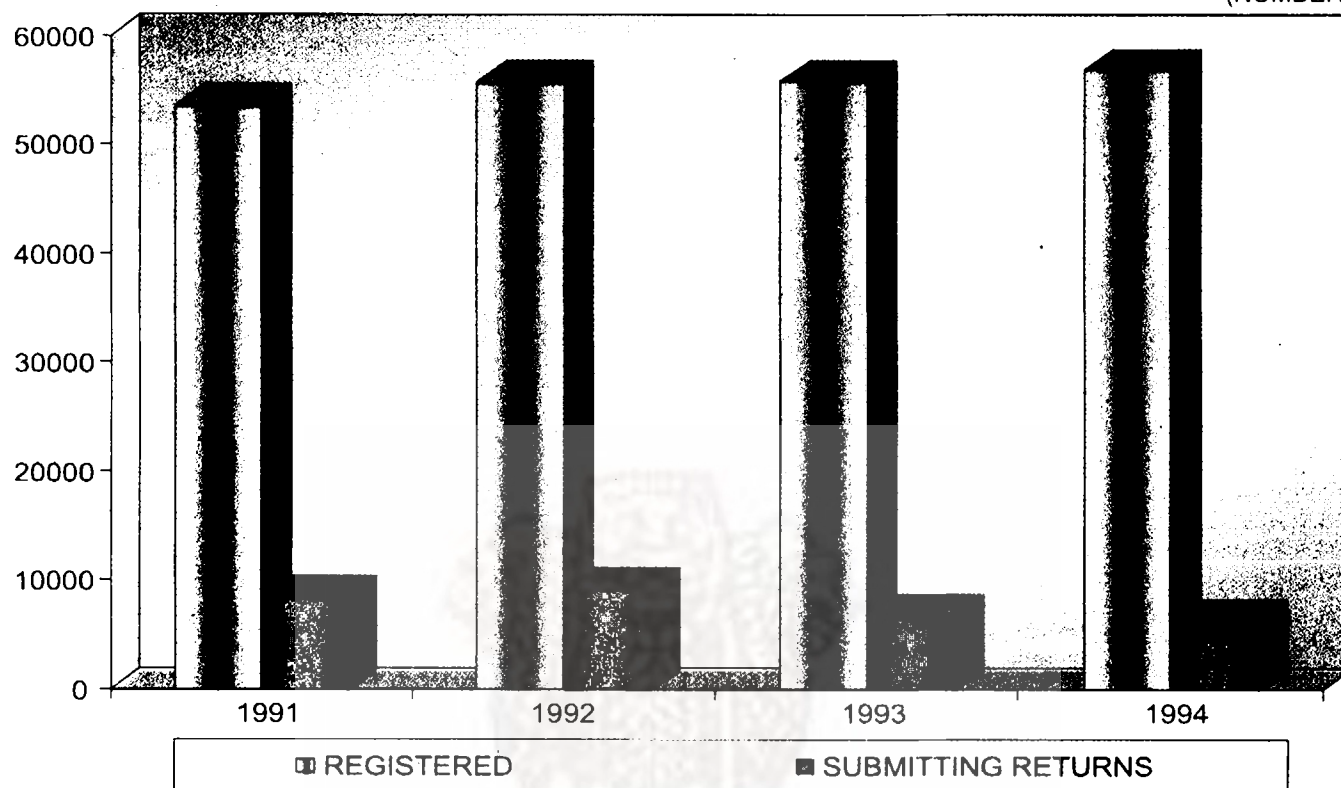
Notes:

1. Financial statistics of different years are not comparable due to different coverage in various years. Therefore closing balance for the year may not tally with the opening balance of the next year. Besides these data relate to the registered trade unions which have submitted statutory returns.
2. Totals may not tally due to rounding off of the figures.
3. The notes on the last page of Table 25.2, may also be referred.



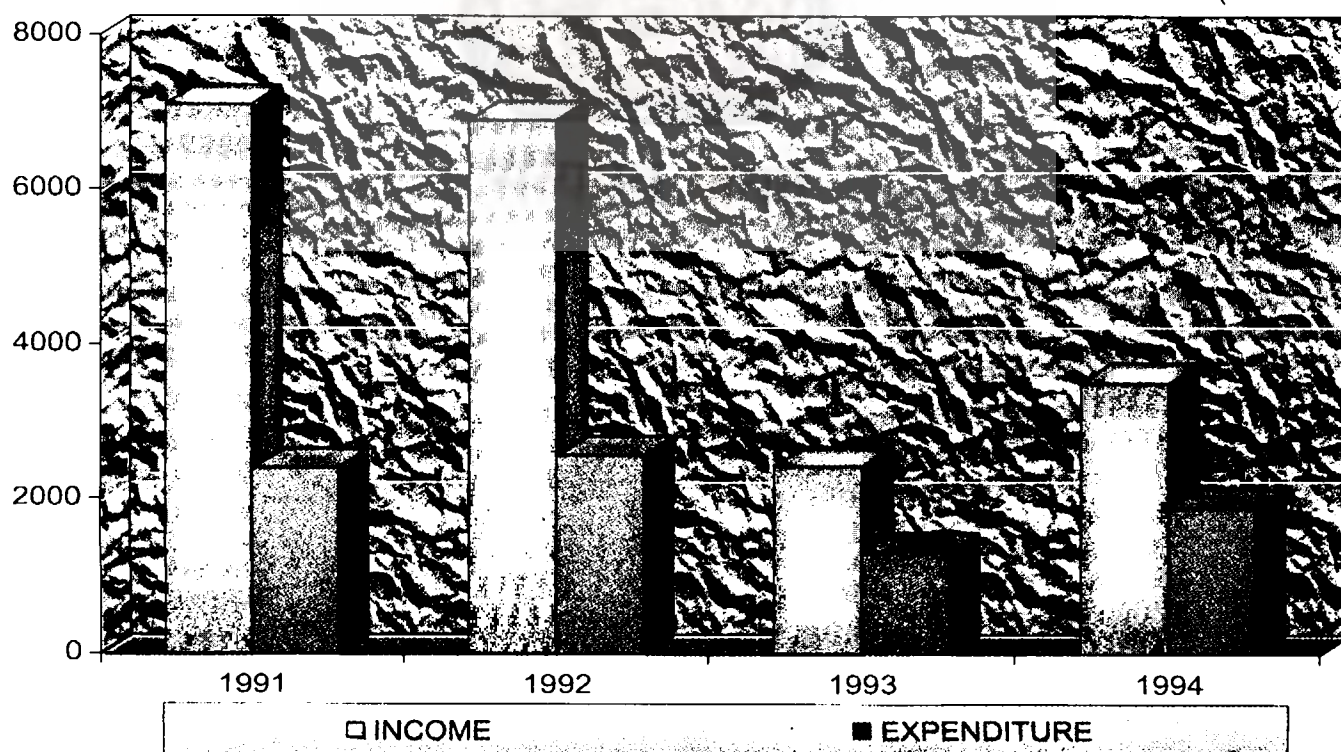
REGISTERED TRADE UNIONS IN INDIA

(NUMBER)



INCOME & EXPENDITURE OF REGISTERED TRADE UNIONS

(RS.LAKH)



CHAPTER 26

Prices

This section presents statistics of the following items relating to prices.

- (i) Index number of wholesale prices;
- (ii) Index number of consumer prices for
 - (a) Industrial workers,
 - (b) Urban non-manual employees and
 - (c) Agricultural labourers;
 - (d) Rural labourers
- (iii) Index number of security prices;
- (iv) Spot prices of gold and silver at Bombay.

Office of the Economic Adviser to the Government of India in the Ministry of Industry has been publishing the Index Number of Wholesale Prices with effect from January 10, 1942 onwards. The Consumer Price Index Numbers for Industrial Workers and for Agricultural Labourers and Rural Labourers are computed by the Bureau, Ministry of Labour and are published in their monthly publication "Indian Labour Journal" and annual publication "Indian Labour Statistics". Index Number of Consumer Prices for Urban Non-manual Employees are prepared by the Central Statistical Organisation and published in the monthly publication 'Monthly Abstract of Statistics'. The Index Numbers of Security Prices in India and spot prices of gold and silver at Bombay are computed by the Reserve Bank of India and are published in their monthly publication 'Reserve Bank of India Bulletin'.



Table 26.1

This table provides data in respect of the revised (current) series of Index Numbers of Wholesale Prices in India with base 1981-82=100. This series was introduced with effect from July, 1989 on the basis of the recommendations of Working Group on Revision of Index Numbers of Wholesale Prices in India under the Chairmanship of Dr. C. Rangarajan, Dy. Governor, Reserve Bank of India. This revised series replaced the hitherto operated Wholesale Price Index Series which had 1970-71 as its base year.

All the important items transacted in the economy have been included to the extent feasible. The revised series has a substantially enlarged coverage in terms of both the number of commodities and the number of varieties/grades and markets thereof. The revised series includes as many as 447 individual items and 2371 price quotations under the three major groups, namely, (1) Primary Articles (93 item and 519 quotations), (2) Fuel, Power Light & Lubricants (20 items and 73 quotations), and (3) Manufactured Products (334 items and 1779 quotations).

The coverage of items has been rationalised in the revised series by incorporating important and newly emerging items, deleting unimportant ones; splitting certain items into important grades and treating each grade as a separate item; and amalgamating less important items with the akin ones. Certain distinct improvements have also been effected in the design of the weighting pattern for the revised series. Firstly, the value of output of the unorganised/unregistered manufacturing sector has also been considered in the revised series (Base 1981-82) as against only the value of output of the organised sector used in the case of the 1970-71 series. Secondly, the revised series has mostly used the marketed surplus of agricultural commodities in place of the marketable surplus ratios applicable in the case of the base 1970-71 series. Thirdly, these marketed surplus ratios relate to the base year (1981-82) for the revised series as against the ratios pertaining to 1950s and early 1960s for the base 1970-71 series.

Weighting Diagram :-

The weighting diagram has been prepared on the basis of the entire volume of transactions in the economy. The value of non-selected commodities has been allocated

to those selected items whose nature and price trends are similar.

Within 'Primary Articles', individual commodities have been assigned weights on the basis of the average value of output during the triennium ending 1981-82. However, in the case of 'Manufactured Products' and 'Fuel, Power, Light & Lubricants', the data on value of production as per Annual Survey of Industries, 1980-81 has been used for allotment of weights.

In the revised series 'Primary Articles' has sharply declined while that of 'Manufactured Products' has gone up considerably. This situation has arisen as a consequence of a relatively slower growth in the agriculture sector, particularly, 'Food Articles', as compared to manufacturing and also due to the inclusion of value of production of the unorganised manufacturing sector in the case of manufactured products.

Collection of Prices :-

Weekly price quotations for the prescribed varieties on or about each Friday are collected. As regards the nature of price quotations, they represent wholesale transactions in the primary markets for agricultural commodities and generally ex-works, ex-mine and F.O.R. destination prices for non-agricultural items. The ex-works, ex-mine and F.O.R. prices normally correspond to producers prices rather than to wholesale prices and are inclusive of central excise duty but exclusive of sales tax and other levies. There is no change in the system of price collection between the previous series and the revised series.

Method of calculation :-

The current series is calculated on the principle of weighted arithmetic mean as in the previous series. The price relatives are calculated as the percentage ratios which current prices bear to those prevailing in the base period. In other words, the price relative for each variety/quotation is calculated by dividing the current price by the corresponding base period (1981-82) price and multiplying the resulting figure by 100. The commodity index is arrived at as the simple arithmetic average of the price relatives of varieties/quotations selected for that commodity. The indices for the sub-groups/groups/major groups of commodities are in turn, worked out as the weighted arithmetic mean of the indices of the items/sub-groups/groups falling under their respective heads.

Linking factor :-

In order to maintain continuity in the time series data on wholesale price index, it is necessary to provide a linking factor so that the new series can be compared with the old series. There are several methods available for linking a new wholesale price index (WPI) series with an old one. Some of the most common and widely used methods among these are:-

- (a) Arithmetic conversion method.
- (b) Ratio method and
- (c) Regression method

Out of these three methods, the arithmetic conversion method is the simplest to adopt and often, the most convenient method from an operational point of view. The choice of the method to use for linking two different WPI series is left to the data users.

Table 26.2

This table presents the Consumer Price Index Number for Industrial Workers on base 1982=100 by various centres. The Labour Bureau is compiling this series on base 1982=100 w.e.f. October 1988 index in respect of 70 important centres belonging to Factory, Mining and Plantation sectors. The weighting diagrams for the compilation of Consumer Price Index Numbers are based on the average consumption expenditure of the working class family as revealed by the Family Income and Expenditure Survey conducted during 1981-82. Uniform scientific procedure is adopted under the guidance of Technical Advisory Committee on Statistics of Prices & Cost of Living (TAC on SPCI). The selection of markets, shops and outlets for the collection of retail price data at each of the centres, was made on the basis of their popularity among the working class population after making on the spot investigations in collaboration with the respective State Govts. and representatives of employers and employees. The weighting pattern was derived at the centre-level and monthly indices are compiled every month. The weight assigned to each centre is determined by taking product of the average consumption expenditure level based on the indices of 70 centres. A weighted average All-India Index is also compiled every month. The weight assigned to each centre is determined by taking product of the average consumption expenditure and number of families represented by a centre as a ratio of sum of such product over all the centres.

For further details regarding scope, methodology, etc., a reference may be made to the January, 1989 issue of the 'Indian Labour Journal'. The monthly indices are also regularly published in the 'Indian Labour Journal'.

Table 26.3

The table presents Consumer Price Index Number data on the revised base 1984-85=100, which is based on a family budget of the non-manual employees population conducted during 1982-83 at 59 selected centres of the country. The revised index is being issued from November 1987 onwards. A non-manual employee family for purpose of this survey was defined as one "which derived 50 per cent or more of its income during the reference month from the reference month from the earnings of its members who are gainfully occupied as employees in non-manual work in non-agricultural sectors". These indices, measure the average change in consumer prices over time at a particular centre and cannot be used for the comparison of costliness of costliness of different centres. For details regarding scope and Methodology etc. please refer to April, 1989 issue of the Monthly Abstract of Statistics published by the Central Statistical Organisation.

Table 26.4

The tables present Consumer Price Index Number for Agricultural Labourers and Rural Labourers on base 1986-87=100. The Labour Bureau has switched over to this new series of Consumer Price Index Numbers for Agricultural and Rural Labourers on base 1986-87=100 replacing the old series base (1960-61) with effect from November, 1995. The Weighting diagram for the new series base (1986-87=100) for all the 20 States and All India have been derived from the consumer expenditure data based on Central Samples collected by the National Sample Survey Organisation during 38th Round conducted in 1983. For details regarding scope and method of construction reference may be made to the February, 1996 issue of the "Indian Labour Journal", published by the Labour Bureau.

Table 26.5

The table presents the series of index number of security prices with base 1980-81=100. It is based on 557 (since revised to 502) scrips generally selected on the basis of their activities in the market and the size of their market value during the base year; and compiled for two different types of securities viz.,

(1) Govt. & Semi-Govt. securities (2) ordinary shares. Weights in respect of Government securities are proportional to the amounts outstanding as on March 31, 1981 in respect of all the securities quoted on the three principal stock exchanges at Mumbai, Calcutta and Chennai, whereas weights for group and subgroup indices of ordinary shares are proportional to the aggregate average market value of share capital of all the companies belonging to the group/sub-group and quoted on the respective five stock exchanges at Mumbai, Calcutta, Chennai, Delhi and Ahmedabad as on March 31, 1981. The indices are calculated from the weekly average prices, obtained as the average of daily closing quotations in the weeks ending Saturday for the sample scrips. Average price quotations of scrips during the base year represent the arithmetic mean of daily closing quotations for the whole year. For details regarding the method of compilation

of indices for current series with base 1980-81=100, a reference may be made to the article published in the July 1985 issue of R.B.I. Bulletin.

Table 26.6

This table presents spot prices of gold and silver at Bombay, based on quotations supplied by the Bombay Bullion Association Ltd. Yearly prices are the highest/lowest quoted rates during the financial year upto 1970-71 & highest/lowest of closing quotations from 1975-76 onwards. Average prices are worked out from the closing quotations for working days. The nominal quotations for gold and silver are also included while compiling the figures.



**Table 26.1-INDEX NUMBERS OF WHOLESALE PRICES IN INDIA
BY MAJOR GROUPS, GROUPS AND SUB-GROUPS**

(Base: 1981-82 = 100)

Major Group/Group & Sub-Group	Commodity Weight	1990-91	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
1	2	3	4	5	6	7	8	9	10
All Commodities	100.000	182.7	228.7	247.8	274.7	295.8	314.6	329.8	352.4
I. Primary Articles	32.295	184.9	234.6	250.9	283.2	304.1	328.4	339.5	379.1
A. Food Articles	17.386	200.6	271.0	284.4	312.7	335.7	375.1	388.0	440.9
Food Grains	7.917	179.2	242.4	260.7	293.2	313.0	353.8	362.7	392.7
Cereals	6.824	171.5	240.0	253.2	282.1	299.2	338.6	350.3	379.9
Pulses	1.093	227.5	257.4	308.2	362.8	398.9	448.7	439.6	472.5
Fruits & Vegetables	4.089	204.1	272.6	281.8	289.1	323.9	388.9	362.2	479.0
Vegetables	1.291	234.6	262.4	317.2	319.4	389.2	461.7	374.6	642.0
Fruits	2.798	190.0	277.3	265.4	275.2	293.8	355.3	356.5	403.8
Milk	1.961	209.2	264.8	279.9	307.7	313.8	319.0	343.6	376.7
Eggs, Fish & Meat	1.783	194.5	259.6	292.7	363.3	391.5	409.0	447.4	476.6
Condiments & Spices	0.947	284.6	514.2	447.3	438.6	453.6	514.5	559.2	667.2
Other Food Articles	0.689	301.5	302.2	339.4	385.9	422.2	418.1	568.5	547.6
B. Non-Food Articles	10.081	194.2	228.7	249.1	299.0	321.7	329.8	340.5	376.4
Fibres	1.791	174.4	216.6	251.3	372.8	377.4	340.0	341.8	362.0
Oil Seeds	3.861	194.9	230.2	227.1	265.6	284.6	285.3	293.1	347.5
Other Non-Food Articles	4.429	201.6	232.2	267.4	298.4	331.6	364.4	381.3	407.5
C. Minerals	4.828	109.0	116.1	133.9	143.6	153.5	157.3	162.9	162.1
Metalic Minerals	0.231	164.8	206.5	254.5	290.5	401.6	432.3	450.9	453.5
Other Minerals	0.323	194.1	229.1	222.1	229.8	284.6	293.3	283.9	301.8
Petroleum Crude & Natural Gas	4.274	99.6	102.7	120.7	129.1	130.2	132.1	138.1	135.8
II. Fuel, Power, Light and Lubricants	10.663	175.8	227.1	262.4	280.4	285.4	324.2	365.7	381.3
Coal Mining	1.256	232.6	301.2	346.4	364.0	368.1	416.8	489.0	503.3
Mineral Oils	6.666	154.7	204.1	223.6	235.0	235.2	270.1	301.0	306.8
Electricity	2.741	200.9	249.0	318.3	352.6	369.7	413.2	466.5	506.4
III. Manufactured Products	57.042	182.8	225.6	243.2	268.8	293.1	305.0	317.5	331.9
A. Food Products	10.143	181.7	223.8	246.7	270.5	278.8	297.3	321.3	344.6
Dairy Products	0.642	191.5	260.4	253.6	290.6	323.0	340.7	362.4	392.6
Canning & Preserving of Fruits & Vegetables	0.068	169.3	241.1	254.8	261.9	278.9	278.1	285.0	307.4
Canning, Preserving & Processing of Fish	0.126	171.4	233.6	256.4	244.5	244.5	244.5	244.5	244.5
Grain Mill Products	1.530	184.5	243.2	251.2	266.5	279.9	353.5	351.8	374.8
Bakery Products	0.242	165.0	229.7	240.1	253.2	275.5	312.0	369.8	394.7
Sugar, Khandasari and Gur	4.059	152.3	179.7	237.3	259.0	244.2	251.1	303.9	310.4
Manufacture of Common Salt	0.035	166.0	215.9	236.7	245.1	430.7	541.9	523.9	544.9
Cocoa, Chocolate & Sugar Confectionary	0.088	155.9	180.3	186.2	212.6	234.4	246.4	253.2	262.4
Edible Oils	2.445	223.3	264.9	254.3	279.9	301.6	301.1	299.4	348.5

**Table 26.1-INDEX NUMBERS OF WHOLESALE PRICES IN INDIA
BY MAJOR GROUPS, GROUPS AND SUB-GROUPS - Contd.**

(Base: 1981-82 = 100)

Major Group/Group & Sub-Group	Commodity Weight	1990-91	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
1	2	3	4	5	6	7	8	9	10
III. Manufactured Products-Contd.									
A. Food Products-Contd.									
Oil Cakes	0.432	188.2	241.0	258.1	298.4	312.9	351.8	361.0	365.5
Tea & Coffee Processing	0.236	249.0	306.3	307.9	371.5	476.1	479.3	473.4	569.7
Other Food Products n.e.c.	0.240	169.2	219.8	224.4	249.3	267.6	289.3	310.0	315.8
B. Beverages Tobacco and									
Tobacco Products	2.149	242.1	293.7	306.6	342.1	373.9	392.9	442.0	482.6
Wine Industries	0.099	161.7	170.9	190.0	328.9	343.7	307.3	310.3	365.0
Malt Liquor	0.059	184.9	206.6	220.1	239.7	285.3	315.4	345.2	382.9
Soft Drinks and Carbonated Water	0.066	220.1	305.3	356.5	390.3	390.5	423.8	430.5	434.2
Manufacture of Bidi, Cigarettes, Tobacco and Zarda	1.925	248.8	302.3	313.5	344.2	377.6	398.6	452.1	493.3
C. Textiles	11.545	171.2	200.7	219.9	256.8	294.6	304.1	310.3	320.4
Cotton Textiles	6.093	172.8	215.4	234.6	281.9	323.1	332.0	342.5	356.1
Cotton Yarn	1.232	189.9	252.7	273.0	369.3	396.7	374.2	386.6	390.1
Cotton Cloth (Mills)	3.159	158.8	200.7	218.1	260.4	297.1	322.6	335.3	336.5
Cotton Cloth (Powerloom)	0.906	176.7	219.0	245.1	255.3	255.1	255.1	255.1	306.6
Cotton Cloth (Handloom)	0.740	201.3	216.6	231.8	255.2	386.2	387.2	398.0	434.0
Khadi Cloth	0.056	148.4	148.9	193.4	351.3	439.1	452.0	459.4	481.3
Man Made Textiles	2.921	133.6	153.5	161.6	168.8	186.6	193.8	195.3	195.5
Woollen Textiles	0.339	156.9	184.4	195.0	222.0	251.3	244.8	263.9	239.8
Jute, Hemp & Mesta Textiles	0.689	282.7	273.1	319.2	350.2	464.3	494.3	439.9	486.5
Manu. of Textiles n.e.c	1.503	190.0	203.5	233.8	291.0	321.4	331.4	354.7	360.3
D. Wood and Wood Products	1.198	159.1	318.2	380.9	421.0	442.0	445.8	513.0	605.2
E. Paper and Paper Products	1.988	222.4	311.4	328.2	330.2	374.0	377.4	370.0	388.5
Paper & Pulp	0.808	215.2	260.3	267.2	280.7	379.0	387.4	366.3	361.8
Manufacture of Board Printing and Publishing of Newspapers etc.	0.440	165.5	177.0	183.8	204.0	229.5	240.8	242.6	261.9
F. Leather and Leather Products	0.740	264.1	447.2	480.5	459.4	454.4	447.6	449.9	492.9
G. Rubber and Plastic Products	1.018	224.3	228.2	245.2	261.8	276.8	281.2	290.5	297.1
Tyres and Tubes	1.592	164.9	186.2	189.9	200.6	235.4	244.0	245.2	248.2
Tyres	0.766	153.3	175.8	183.6	189.8	232.7	239.1	236.4	238.8
Tubes	0.697	151.3	173.2	180.3	185.4	229.3	236.0	233.4	233.2
Plastic Products	0.069	173.3	202.6	217.2	234.0	267.2	270.0	266.1	295.5
Other Rubber & Plastic Products	0.442	187.2	194.4	194.2	194.6	207.6	224.9	233.8	240.9
H. Chemicals & Chemical Products	0.384	162.4	197.4	197.6	228.9	272.8	275.6	276.2	275.2
Basic Heavy Inorganic Chemicals	7.355	147.9	192.6	207.8	232.6	249.9	259.3	269.3	281.8
Basic Heavy Organic Chemicals	0.764	185.1	249.1	268.3	314.3	351.5	392.9	375.7	363.0
	0.452	111.8	127.2	128.5	150.2	153.4	150.8	153.1	136.1

**Table 26.1-INDEX NUMBERS OF WHOLESALE PRICES IN INDIA
BY MAJOR GROUPS, GROUPS AND SUB-GROUPS - Contd.**

(Base: 1981-82 = 100)

Major Group/Group & Sub-Group	Commodity Weight	1990-91	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
1	2	3	4	5	6	7	8	9	10
III. Manufactured Products-Contd.									
H. Chemicals & Chemical Products-contd.									
Fertilizers and Pesticides	1.950	105.2	165.1	185.3	209.0	220.1	219.1	230.1	234.2
Fertilizers	1.748	99.1	160.8	181.8	195.6	210.7	211.9	223.5	227.4
Pesticides	0.202	158.2	202.5	216.0	324.7	301.4	281.8	287.3	293.1
Paints, Varnishes and Lacquers	0.240	204.9	278.5	306.5	308.5	318.6	334.4	344.0	352.9
Dyestuff & Indigo	0.336	161.1	218.1	222.0	230.8	256.9	253.3	249.6	248.6
Drugs & Medicines	1.065	149.6	170.5	186.6	220.6	235.3	242.2	262.2	320.9
Perfumes, Cosmetics Toiletries etc.	1.215	161.6	205.2	216.1	239.8	261.2	278.6	304.2	314.0
Soaps & Detergent	0.880	160.5	200.9	202.5	227.8	251.2	270.0	295.7	303.0
Others	0.335	164.5	216.4	251.6	271.4	287.3	301.2	326.6	343.0
Tarpetine, Synthetic Resins and Plastic Materials	0.477	168.7	215.3	216.6	241.0	266.4	266.2	260.0	253.8
Matches, Explosives, Inedible Oils etc.	0.856	176.3	202.1	223.9	236.9	249.0	260.6	276.0	308.9
I. Non-Metallic Mineral Products	2.477	185.6	232.8	255.1	275.7	315.8	334.5	341.9	356.7
Structural Clay Products	0.695	213.4	300.8	335.0	346.1	391.6	428.5	454.2	484.4
Glass, Earthenware, China ware & their Products	0.296	156.0	180.2	186.0	191.7	226.3	239.6	238.3	252.6
Cement, Lime & Plaster	0.916	180.9	217.8	217.1	244.5	283.8	294.8	287.4	298.7
Cement	0.860	173.1	209.8	208.2	235.6	273.3	283.7	272.3	276.8
Lime	0.056	301.9	340.9	354.2	380.7	444.2	465.3	518.2	634.5
Mica Products	0.041	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
Cement, Slate & Graphite Products	0.529	180.9	209.6	267.3	298.3	338.9	351.7	365.8	368.2
J. Basic Metals, Alloys & Metal Products	7.632	219.9	256.6	276.6	300.5	329.0	339.6	348.8	353.1
Basic Metals & Alloys	4.784	207.4	242.4	261.4	286.7	310.0	322.8	332.7	336.3
Iron & Steel	2.441	201.5	233.0	252.7	270.5	290.8	305.5	315.8	319.5
Foundries for Casting & Forging & Structural	1.333	216.0	262.8	280.7	312.1	350.3	360.0	364.3	367.3
Pipes, Wire Drawings & Others	0.814	208.9	237.8	256.9	286.0	285.3	297.8	316.6	321.2
Ferro Alloys	0.196	216.0	240.6	258.3	317.2	377.7	390.6	395.0	397.3
Non-Ferrous Metals	1.025	255.8	295.6	308.2	341.7	397.7	395.9	408.5	412.4
Aluminium	0.454	220.9	247.2	274.8	305.9	388.0	394.4	401.8	414.1
Other Non-Ferrous Metals	0.571	283.6	334.1	334.8	370.2	405.5	397.2	413.8	411.1
Metal Products	1.823	232.6	271.9	298.4	313.8	340.4	351.7	357.7	363.8
K. Machinery & Machine Tools (incl. Electric Machinery) Non-	6.268	180.2	230.6	237.9	262.8	282.8	295.0	299.4	304.7
Electrical Machinery & Parts	3.277	190.0	243.4	246.8	265.7	283.4	301.0	311.7	323.6
Heavy Machinery & Parts	1.393	189.9	260.3	256.2	288.6	312.0	330.8	342.2	363.1

**Table 26.1-INDEX NUMBERS OF WHOLESALE PRICES IN INDIA
BY MAJOR GROUPS, GROUPS AND SUB-GROUPS - Concl'd.**

(Base: 1981-82 = 100)

Major Group/Group & Sub-Group	Commodity Weight	1990-91	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
1	2	3	4	5	6	7	8	9	10
III. Manufactured Products-Concl'd.									
K. Machinery & Machine Tools-contd.									
Industrial Machinery for Food & Textiles	0.713	159.2	196.3	204.6	211.9	217.4	227.2	235.3	235.8
Refrigerators, Office Equipment & Non-									
Electrical Machinery	1.171	208.8	252.1	261.4	271.3	289.4	310.6	322.0	330.2
Electrical Machinery	2.991	169.4	216.5	228.2	259.7	282.2	288.5	285.8	283.9
Electrical Industrial Machinery	1.147	170.4	222.0	242.4	291.1	308.4	320.9	326.5	327.9
Industrial Wires & Cables	0.728	195.7	262.9	268.2	308.6	366.1	361.0	333.9	309.5
Dry & Wet Batteries, Cells	0.231	177.0	223.5	220.5	228.6	242.0	270.6	289.3	297.6
Electrical Apparatus, Appliances & Parts	0.424	144.4	172.2	186.0	193.1	197.1	202.4	207.8	215.4
Radio & T.V Sets,	0.461	144.4	166.9	172.2	181.2	183.0	181.6	178.7	189.7
L. Transport Equipment & Parts	2.705	181.3	218.1	223.8	238.5	254.5	265.9	274.9	285.8
Locomotives, Railway Wagons & Parts	0.274	216.5	275.7	293.5	300.9	309.1	309.5	309.5	336.8
Motor Vehicles, Scooters, Bicycles & Parts	2.431	177.4	211.6	216.0	231.4	248.3	261.0	270.9	280.0
M. Other Miscellaneous Manufacturing Industries	0.972	119.0	138.8	148.2	165.9	169.9	175.1	179.0	180.9

Source: Office of the Economic Adviser, Ministry of Industry

Table 26.2-CONSUMER PRICE INDEX NUMBER FOR INDUSTRIAL WORKERS

(Base: 1982 = 100)

State/Centre/Item	Weight	1991	1993	1994	1995	1996	1997	1998	1999
1	2	3	4	5	6	7	8	9	10
Andhra Pradesh									
Gudur									
Food	0.50	252	260	286	322	359	377	434	444
Clothing, bedding, footwear	0.05	154	164	176	211	259	254	260	262
General	0.75	236	246	271	303	342	360	416	435
Guntur									
Food	0.60	257	278	312	342	374	404	456	478
Clothing, bedding, footwear	0.14	183	194	219	249	265	276	280	291
General	1.11	239	256	281	305	332	356	394	414
Hyderabad									
Food	0.88	253	260	288	321	351	370	426	434
Clothing, bedding, footwear	0.14	168	173	187	206	213	218	225	235
General	1.63	227	237	258	283	308	331	377	395
Visakhapatnam									
Food	0.92	257	268	286	327	355	366	419	436
Clothing, bedding, footwear	0.07	190	202	216	241	257	258	267	275
General	1.63	238	249	264	293	319	343	388	410
Warangal									
Food	0.88	257	261	288	324	352	365	416	416
Clothing, bedding, footwear	0.08	173	181	200	228	244	249	256	264
General	1.54	237	243	274	300	324	344	399	415
Assam									
Doom Dooma - Tinsukia									
Food	0.33	231	252	275	304	337	342	398	419
Clothing, bedding, footwear	0.03	197	218	257	301	309	320	335	349
General	0.57	216	233	255	281	309	320	362	386
Guwahati									
Food	0.38	251	270	297	331	363	379	429	462
Clothing, bedding, footwear	0.06	202	225	254	299	327	326	342	353
General	0.66	235	252	280	312	341	357	405	436
Labac - Silchar									
Food	0.29	232	249	269	297	322	340	382	409
Clothing, bedding, footwear	0.03	176	204	224	243	263	282	298	307
General	0.44	217	233	251	274	295	312	345	375
Mariani - Jorhat									
Food	0.32	236	254	278	313	344	357	421	455
Clothing, bedding, footwear	0.05	192	212	244	305	332	352	386	399
General	0.51	229	244	264	296	324	339	389	416
Rangapara - Tezpur									
Food	0.40	228	248	268	306	333	343	410	432
Clothing, bedding, footwear	0.04	197	236	291	328	354	392	423	440
General	0.63	230	246	266	295	323	340	390	412
Bihar									
Jamshedpur									
Food	0.94	230	241	264	286	315	334	389	398
Clothing, bedding, footwear	0.12	176	196	219	240	264	279	290	293
General	1.63	226	239	260	280	321	340	385	397

Table 26.2-CONSUMER PRICE INDEX NUMBER FOR INDUSTRIAL WORKERS - *Contd.*

(Base: 1982 = 100)

State/Centre/Item	Weight	1991	1993	1994	1995	1996	1997	1998	1999
1	2	3	4	5	6	7	8	9	10
Bihar-Concd.									
Jharia									
Food	1.48	202	222	242	263	288	294	362	367
Clothing, bedding, footwear	0.23	174	214	231	253	263	282	300	312
General	2.39	198	226	244	262	286	301	353	363
Kodarma									
Food	0.38	195	231	252	269	299	316	368	381
Clothing, bedding, footwear	0.04	174	224	253	277	288	317	328	330
General	0.59	192	228	248	265	290	310	359	379
Monghyr - Janalpur									
Food	0.74	211	239	267	289	317	325	377	406
Clothing, bedding, footwear	0.08	170	203	222	248	263	275	282	300
General	1.10	212	242	267	288	316	331	379	415
Noamundi									
Food	0.73	207	235	255	285	308	333	380	375
Clothing, bedding, footwear	0.07	179	215	237	269	290	303	305	320
General	1.22	204	241	256	281	310	336	371	377
Ranchi-Hatia									
Food	0.82	211	241	266	289	319	333	407	399
Clothing, bedding, footwear	0.12	167	203	215	247	275	298	311	337
General	1.35	214	247	269	292	320	340	402	414
Gujarat									
Ahmedabad									
Food	1.74	228	262	299	329	359	376	429	442
Clothing, bedding, footwear	0.16	168	204	218	232	256	286	293	298
General	2.74	218	250	279	303	333	357	399	422
Baroda									
Food	0.46	239	275	313	348	385	395	445	458
Clothing, bedding, footwear	0.08	160	184	197	212	236	282	300	312
General	0.88	218	252	278	303	332	350	385	405
Bhavnagar									
Food	0.61	231	271	311	339	377	401	453	460
Clothing, bedding, footwear	0.06	157	187	202	221	232	238	246	249
General	0.99	220	259	294	318	350	373	425	447
Rajkot									
Food	0.66	230	262	306	330	380	400	455	456
Clothing, bedding, footwear	0.09	161	186	205	221	236	254	263	273
General	1.17	215	246	276	296	332	350	393	409
Surat									
Food	0.49	236	269	313	346	379	393	456	457
Clothing, bedding, footwear	0.06	159	183	203	231	267	295	301	302
General	0.86	229	260	292	320	356	373	417	432
Haryana									
Faridabad									
Food	0.63	210	251	276	304	338	364	427	414
Clothing, bedding, footwear	0.11	181	217	242	272	291	297	307	318
General	1.17	201	244	268	295	326	359	426	435

Table 26.2-CONSUMER PRICE INDEX NUMBER FOR INDUSTRIAL WORKERS - *Contd.*

(Base: 1982 = 100)

State/Centre/Item	Weight	1991	1993	1994	1995	1996	1997	1998	1999
1	2	3	4	5	6	7	8	9	10
Haryana- Concl.									
Yamunanagar									
Food	0.58	213	246	279	313	333	352	406	404
Clothing, bedding, footwear	0.07	182	214	234	283	304	314	317	345
General	1.05	201	235	259	292	315	335	378	392
Jammu & Kashmir									
Srinagar									
Food	0.13	217	272	297	340	356	383	462	494
Clothing, bedding, footwear	0.01	194	264	281	306	329	353	373	383
General	0.22	202	252	271	303	321	347	414	471
Karnataka									
Bangalore									
Food	1.55	222	269	296	340	377	412	446	458
Clothing, bedding, footwear	0.41	143	174	196	222	234	240	244	245
General	3.27	204	248	272	305	331	361	391	405
Belgaum									
Food	0.74	233	276	313	365	394	422	467	498
Clothing, bedding, footwear	0.09	156	187	205	227	245	251	268	268
General	1.33	218	256	285	327	353	380	423	457
Hubli-Dharwar									
Food	0.76	219	268	296	342	368	397	445	461
Clothing, bedding, footwear	0.06	162	195	223	238	251	262	282	283
General	1.29	215	259	280	314	337	362	409	430
Mercara									
Food	0.71	214	265	299	342	384	420	467	493
Clothing, bedding, footwear	0.08	148	182	204	237	261	317	345	367
General	1.16	198	243	269	304	339	375	418	444
Kerala									
Alwaye									
Food	0.77	212	272	309	353	394	419	452	477
Clothing, bedding, footwear	0.16	162	195	229	257	275	293	303	303
General	1.58	195	243	273	311	348	371	404	423
Mundakayam									
Food	0.58	218	267	308	345	385	407	439	470
Clothing, bedding, footwear	0.10	159	192	205	236	242	254	264	279
General	1.01	203	249	278	314	355	384	419	443
Quilon									
Food	0.36	214	270	314	363	407	433	427	472
Clothing, bedding, footwear	0.02	174	218	248	272	285	303	315	315
General	0.58	201	252	288	325	362	391	395	428

Table 26.2-CONSUMER PRICE INDEX NUMBER FOR INDUSTRIAL WORKERS - *Contd.*

(Base: 1982 = 100)

State/Centre/Item	Weight	1991	1993	1994	1995	1996	1997	1998	1999
1	2	3	4	5	6	7	8	9	10
Kerala-Concd									
Thiruvnanthpuram									
Food	0.55	216	286	333	380	426	450	448	478
Clothing,bedding,footwear	0.08	158	186	204	221	227	235	244	250
General	1.02	213	269	301	336	371	397	430	468
Madhya Pradesh									
Balaghat									
Food	0.75	213	255	289	322	346	365	418	403
Clothing,bedding,footwear	0.19	181	208	224	257	288	300	306	306
General	1.37	213	251	274	300	324	342	375	382
Bhilai									
Food	1.02	209	245	272	299	325	342	395	390
Clothing,bedding,footwear	0.20	154	185	211	237	255	267	278	289
General	1.91	196	229	250	272	302	323	361	373
Bhopal									
Food	0.84	228	282	312	337	370	394	469	450
Clothing,bedding,footwear	0.11	159	190	219	248	264	279	289	299
General	1.51	218	268	291	312	351	377	436	444
Indore									
Food	0.69	238	286	319	348	377	386	449	440
Clothing,bedding,footwear	0.09	172	199	229	274	296	306	312	329
General	1.28	222	267	292	315	344	356	406	425
Jabalpur									
Food	0.78	229	261	295	315	346	367	422	428
Clothing,bedding,footwear	0.09	152	185	201	229	239	245	253	293
General	1.32	232	272	301	315	339	356	409	435
Maharashtra									
Mumbai									
Food	4.71	244	296	333	372	392	435	496	496
Clothing,bedding,footwear	0.66	176	204	229	256	296	317	343	356
General	7.87	226	273	306	339	363	400	453	468
Nagpur									
Food	0.83	222	263	293	325	350	371	436	423
Clothing,bedding,footwear	0.16	171	205	220	232	243	255	268	273
General	1.56	223	268	292	314	342	370	427	438
Nasik									
Food	1.08	237	274	308	338	368	393	440	436
Clothing,bedding,footwear	0.21	158	203	228	263	276	295	304	314
General	2.04	228	270	296	322	353	377	423	432
Pune									
Food	0.98	239	292	326	372	401	425	504	505
Clothing,bedding,footwear	0.24	155	186	218	246	272	284	295	309
General	1.94	217	266	296	330	359	388	448	466
Sholapur									
Food	0.74	229	267	297	351	377	381	451	454
Clothing,bedding,footwear	0.10	170	205	228	242	274	294	311	324
General	1.24	224	264	289	327	357	371	431	450

Table 26.2-CONSUMER PRICE INDEX NUMBER FOR INDUSTRIAL WORKERS - *Contd.*

(Base: 1982 = 100)

State/Centre/Item	Weight	1991	1993	1994	1995	1996	1997	1998	1999
1	2	3	4	5	6	7	8	9	10
Orissa									
Barbil									
Food	0.47	214	258	290	319	350	351	393	407
Clothing,bedding,footwear	0.10	163	195	206	227	249	263	282	290
General	0.80	207	248	271	294	324	336	371	390
Rourkela									
Food	0.88	206	242	270	294	324	327	393	392
Clothing,bedding,footwear	0.22	151	191	213	242	253	267	276	291
General	1.67	194	232	254	275	303	341	390	396
Punjab									
Amritsar									
Food	0.97	217	254	285	304	333	352	415	403
Clothing,bedding,footwear	0.15	166	200	218	243	255	264	267	282
General	1.86	204	238	261	278	298	314	369	379
Ludhiana									
Food	0.60	231	264	294	323	342	368	446	417
Clothing,bedding,footwear	0.08	166	203	226	248	265	270	280	292
General	1.17	207	237	262	285	301	320	374	381
Rajasthan									
Ajmer									
Food	0.90	217	249	287	315	344	368	407	420
Clothing,bedding,footwear	0.11	177	224	248	274	296	322	329	341
General	1.59	217	253	280	305	332	357	392	411
Jaipur									
Food	0.69	219	266	295	323	355	383	434	423
Clothing,bedding,footwear	0.10	164	184	210	236	283	294	309	322
General	1.25	210	245	269	291	321	346	387	390
Tamil Nadu									
Coimbatore									
Food	0.96	219	270	306	346	378	406	438	453
Clothing,bedding,footwear	0.27	144	180	206	240	257	263	283	287
General	1.89	197	245	272	303	330	354	383	402
Coonoor									
Food	0.86	242	296	334	377	395	428	461	469
Clothing,bedding,footwear	0.19	166	191	212	243	255	257	264	272
General	1.54	217	262	291	325	348	377	404	414
Chennai									
Food	1.94	216	272	310	359	380	405	453	462
Clothing,bedding,footwear	0.31	159	185	212	232	256	271	268	269
General	3.47	208	258	287	330	356	382	425	423
Madurai									
Food	0.85	225	276	310	354	378	392	437	456
Clothing,bedding,footwear	0.13	162	180	197	222	246	263	273	269
General	1.51	209	256	281	318	346	366	401	423
Salem									
Food	0.73	210	256	298	341	371	379	420	441
Clothing,bedding,footwear	0.10	154	201	218	244	264	274	274	287
General	1.16	198	241	287	322	348	364	394	414

Table 26.2-CONSUMER PRICE INDEX NUMBER FOR INDUSTRIAL WORKERS - *Contd.*

(Base: 1982 = 100)

State/Centre/Item	Weight	1991	1993	1994	1995	1996	1997	1998	1999
1	2	3	4	5	6	7	8	9	10
Tamil Nadu-Concd.									
Tiruchirapally									
Food	0.81	232	282	330	375	414	452	468	493
Clothing, bedding, footwear	0.08	164	194	212	228	237	246	251	254
General	1.35	215	259	295	330	364	406	435	463
Uttar Pradesh									
Agra									
Food	0.62	226	252	283	312	345	362	420	418
Clothing, bedding, footwear	0.09	163	194	214	240	257	268	274	282
General	1.09	210	239	262	289	313	334	384	398
Ghaziabad									
Food	0.67	226	254	280	317	348	374	432	433
Clothing, bedding, footwear	0.13	171	204	231	260	273	285	293	307
General	1.27	216	247	266	295	321	347	406	440
Kanpur									
Food	0.73	229	264	294	332	357	372	453	448
Clothing, bedding, footwear	0.13	173	198	214	236	250	258	263	271
General	1.30	222	256	278	307	328	351	411	428
Saharanpur									
Food	0.84	219	254	283	311	331	351	407	404
Clothing, bedding, footwear	0.22	162	187	208	229	240	249	253	265
General	1.68	211	245	269	291	306	322	369	388
Varanasi									
Food	0.78	234	266	294	320	361	384	470	477
Clothing, bedding, footwear	0.15	183	223	240	274	290	300	314	325
General	1.42	234	268	289	312	347	371	450	473
West Bengal									
Asansol									
Food	0.60	212	243	270	297	317	327	401	412
Clothing, bedding, footwear	0.08	159	180	209	272	294	303	318	333
General	1.00	206	238	260	284	307	322	381	400
Calcutta									
Food	2.62	227	269	292	330	359	373	451	455
Clothing, bedding, footwear	0.22	160	195	217	252	268	278	290	307
General	4.24	218	257	280	312	340	359	416	437
Darjeeling									
Food	0.39	213	246	271	290	314	326	392	421
Clothing, bedding, footwear	0.05	191	223	238	267	294	306	320	354
General	0.59	199	232	255	271	292	304	355	384
Durgapur									
Food	0.58	222	258	286	320	353	364	446	446
Clothing, bedding, footwear	0.05	185	230	249	281	302	330	361	389
General	0.98	221	262	286	312	346	368	430	443
Haldia									
Food	0.48	222	256	277	303	328	348	424	464
Clothing, bedding, footwear	0.03	212	256	286	315	342	360	377	380
General	0.83	228	268	288	328	359	385	433	464

Table 26.2-CONSUMER PRICE INDEX NUMBER FOR INDUSTRIAL WORKERS - *Concl'd.*

(Base: 1982 = 100)

State/Centre/Item	Weight	1991	1993	1994	1995	1996	1997	1998	1999
1	2	3	4	5	6	7	8	9	10
West Bengal-Concl'd.									
Hawrah									
Food	1.10	235	282	305	337	362	375	470	473
Clothing,bedding,footwear	0.14	182	220	248	285	304	320	340	356
General	1.78	230	271	293	323	346	364	439	482
Jalpaiguri									
Food	0.64	206	241	262	297	317	328	400	420
Clothing,bedding,footwear	0.07	166	207	246	281	301	333	354	360
General	0.94	199	232	252	280	299	312	379	399
Raniganj									
Food	0.80	202	230	251	281	310	320	381	399
Clothing,bedding,footwear	0.09	157	180	199	223	238	243	253	261
General	1.31	201	229	249	274	298	314	357	373
Chandigarh									
Chandigarh									
Food	0.08	214	254	282	317	338	369	428	445
Clothing,bedding,footwear	0.01	175	209	236	269	283	302	306	327
General	0.16	216	252	271	294	315	345	401	447
Delhi									
Delhi									
Food	0.91	243	303	337	376	392	423	496	484
Clothing,bedding,footwear	0.22	177	217	246	281	303	327	354	370
General	1.79	218	272	299	327	346	380	447	480
Pondicherry									
Pondicherry									
Food	0.14	257	307	354	389	448	500	545	527
Clothing,bedding,footwear	0.02	148	178	203	229	242	256	264	261
General	0.25	229	279	313	344	387	428	464	467
All India									
Food	57.00	222	265	296	331	359	380	437	444
Clothing,bedding,footwear	8.54	164	197	219	247	267	281	293	303
General	100.00	212	252	278	306	334	358	405	424

Source: Labour Bureau, Ministry of Labour

Note: The totals of the respective weights may not tally as the original weight are calculated to six places of decimals whereas the weights given here are rounded to two places of decimals.

**Table 26.3-CONSUMER PRICE INDEX NUMBER FOR URBAN NON-MANUAL EMPLOYEES
(General Index)**

(Base: 1984-85=100)

State/Union Territory/Centre	Weight	1991	1993	1994	1995	1996	1997	1998	1999
1	2	3	4	5	6	7	8	9	10
Andhra Pradesh									
01 Hyderabad	1.99	181	217	235	266	290	309	339	352
02 Kurnool	1.30	182	221	242	274	292	306	344	359
03 Vijayawada	1.30	188	222	248	275	301	324	359	382
04 Visakhapatnam	1.60	180	219	235	258	287	304	337	348
05 Warangal	1.49	180	223	248	279	301	330	360	375
Assam									
06 Guwahati	0.95	168	204	219	243	274	290	320	350
Bihar									
07 Patna	1.28	188	223	238	256	279	286	325	338
08 Muzaffarpur	1.54	179	205	222	241	264	275	313	331
09 Ranchi	1.63	180	208	229	249	271	291	325	333
Gujarat									
10 Ahmedabad	1.68	168	194	214	234	248	257	288	313
11 Bhavanagar	1.21	183	214	243	262	289	303	337	348
12 Rajkot	1.52	175	197	221	238	268	286	308	318
13 Surat	1.56	168	197	213	231	246	258	286	301
Haryana									
14 Rohtak	1.66	186	224	243	266	284	312	344	378
Himachal Pradesh									
15 Shimla	0.40	177	213	236	252	268	299	332	352
Jammu & Kashmir									
16 Srinagar	0.32	150	150	150	168	260	288	327	358
17 Jammu	0.34	172	211	236	257	271	291	329	350
Karnataka									
18 Bangalore	2.75	177	213	231	251	279	308	344	361
19 Gulbarga	1.08	176	208	232	268	296	316	346	359
20 Hubli-Dharwar	1.24	177	212	234	257	288	313	344	357
21 Mangalore	1.29	178	213	232	251	273	312	333	347
Kerala									
22 Thiruvanthpuram	1.36	165	202	220	243	268	292	317	333
23 Calicut	1.11	166	213	231	256	286	313	334	345
Madhya Pradesh									
24 Bhopal	1.64	184	226	238	250	272	294	334	342
25 Gwalior	1.68	194	226	245	266	291	307	342	366
26 Indore	1.65	187	224	243	262	284	300	330	342
27 Jabalpur	1.40	181	211	227	244	261	277	316	327
Maharashtra									
28 Mumbai	8.40	173	215	233	255	278	303	333	349
29 Aurangabad	2.46	185	218	243	272	292	306	337	363
30 Nagpur	2.80	178	206	221	245	272	297	323	335
31 Pune	2.77	178	209	224	247	268	290	329	351
32 Solapur	1.67	177	210	229	251	271	287	328	340

Table 26.3-CONSUMER PRICE INDEX NUMBER FOR URBAN NON-MANUAL EMPLOYEES - Concl'd.
(General Index)

(Base: 1984-85= 100)

State/Union Territory/Centre	Weight	1991	1993	1994	1995	1996	1997	1998	1999
1	2	3	4	5	6	7	8	9	10
Manipur									
33 Imphal	0.22	181	216	231	259	273	292	315	341
Meghalaya									
34 Shillong	0.22	193	229	246	265	288	312	339	356
Nagaland									
35 Kohima	0.13	209	250	264	281	299	321	354	388
Orissa									
36 Cuttack	0.92	172	205	223	241	264	284	320	352
37 Sambalpur	1.05	160	190	208	227	245	268	296	308
Punjab									
38 Amritsar	3.25	167	194	208	228	243	260	289	299
Rajasthan									
39 Jaipur	1.39	182	216	238	257	285	311	342	355
40 Ajmer	1.29	194	232	260	285	309	330	362	373
41 Jodhpur	1.30	185	211	230	250	271	291	325	341
Sikkim									
42 Gangtok	0.06	177	216	227	245	264	296	339	374
Tamil Nadu									
43 Chennai	3.86	183	226	253	279	302	328	361	382
44 Coimbatore	1.61	178	218	248	283	315	344	375	393
45 Madurai	1.80	182	222	249	282	310	350	384	404
46 Salem	1.43	173	214	245	272	297	326	351	371
47 Tiruchirapalli	1.83	181	212	239	269	295	320	347	375
Tripura									
48 Agartala	0.19	183	231	250	273	290	317	346	389
Uttar Pradesh									
49 Lucknow	1.53	175	202	220	242	264	285	319	324
50 Agra	1.29	171	200	218	235	255	281	314	325
51 Allahabad	1.27	187	228	242	268	288	307	344	368
52 Kanpur	1.44	180	211	226	248	267	281	314	326
53 Meerut	1.36	165	192	212	233	249	264	297	312
West Bengal									
54 Calcutta	6.92	176	209	224	246	264	281	311	325
55 Asansol	1.06	172	214	237	259	275	289	313	339
56 Kharagpur	1.11	171	202	218	236	255	271	309	338
57 Silliguri	1.06	178	218	228	247	261	275	308	379
58 Chandigarh	0.78	193	232	255	276	296	320	377	423
59 Delhi	6.56	171	207	224	243	261	281	325	356
All India	100.00	177	212	231	254	276	297	330	348

Source: Central Statistical Organisation

**Table 26.4-CONSUMER PRICE INDEX NUMBER FOR AGRICULTURAL LABOURERS
AND RURAL LABOURERS**

(Base: Agrl. Year 1986-87=100)

State/All India	General				Food			
	Weight	1996-97	1997-98	1998-99	Weight	1996-97	1997-98	1998-99
1	2	3	4	5	6	7	8	9
STATE	Agricultural Labourers							
Andhra Pradesh	12.97	268	282	309	8.28	273	282	319
Assam	1.69	259	281	311	1.24	258	272	314
Bihar	11.38	250	252	285	8.66	254	250	286
Gujarat	5.20	254	270	297	3.55	269	283	315
Haryana	1.81	265	278	306	1.17	275	289	322
Himachal Pradesh	0.10	240	256	283	0.06	255	272	305
Jammu & Kashmir	0.26	252	269	303	0.19	272	291	324
Karnataka	6.67	266	276	306	4.37	275	281	321
Kerala	5.02	281	292	305	3.35	277	282	294
Madhya Pradesh	6.86	261	273	300	4.97	267	277	307
Maharashtra	9.96	256	266	291	6.46	270	278	312
Manipur	0.10	252	268	292	0.07	256	270	301
Meghalaya	0.13	264	282	321	0.10	272	288	332
Orissa	5.07	254	262	289	3.94	252	257	286
Punjab	3.02	263	278	306	1.85	270	289	321
Rajasthan	2.14	261	268	290	1.34	264	269	298
Tamil Nadu	8.47	261	264	291	5.83	260	254	284
Tripura	0.15	240	263	312	0.10	238	259	317
Uttar Pradesh	9.61	264	268	298	6.35	270	270	309
West Bengal	9.39	247	259	308	7.27	242	254	311
All India	100.00	260	269	299	69.15	264	269	305
STATE	Rural Labourers							
Andhra Pradesh	12.21	269	282	309	7.62	272	282	318
Assam	1.96	258	278	310	1.42	259	273	316
Bihar	9.81	250	254	287	7.27	252	250	286
Gujarat	5.04	254	270	298	3.34	269	283	316
Haryana	2.07	266	279	306	1.25	274	289	322
Himachal Pradesh	0.19	240	258	284	0.13	253	270	303
Jammu & Kashmir	0.52	250	266	297	0.36	269	286	322
Karnataka	6.27	266	276	306	4.09	275	282	320
Kerala	6.33	284	294	306	4.25	279	284	296
Madhya Pradesh	6.38	262	274	300	4.29	267	277	307
Maharashtra	9.96	256	266	291	6.21	270	278	312
Manipur	0.08	253	268	293	0.05	256	270	301
Meghalaya	0.12	263	281	319	0.09	272	288	332
Orissa	4.47	254	262	289	3.46	252	257	286
Punjab	3.28	265	281	309	1.85	270	288	320
Rajasthan	2.78	262	270	292	1.68	263	268	297
Tamil Nadu	9.35	260	265	290	5.99	262	257	287
Tripura	0.27	237	261	308	0.20	237	258	317
Uttar Pradesh	9.74	262	267	297	6.26	271	270	309
West Bengal	9.17	248	260	309	6.96	242	254	311
All India	100.00	260	270	299	66.77	264	270	305

Source : Labour Bureau, Ministry of Labour

Notes:

1. Linking factor for general and food regarding Index No. for Agricultural Labourers at All India level is 5.89 and 6.38 respectively.

Table 26.5-INDEX NUMBER OF SECURITY PRICES-ALL INDIA

(Base: 1980-81=100)

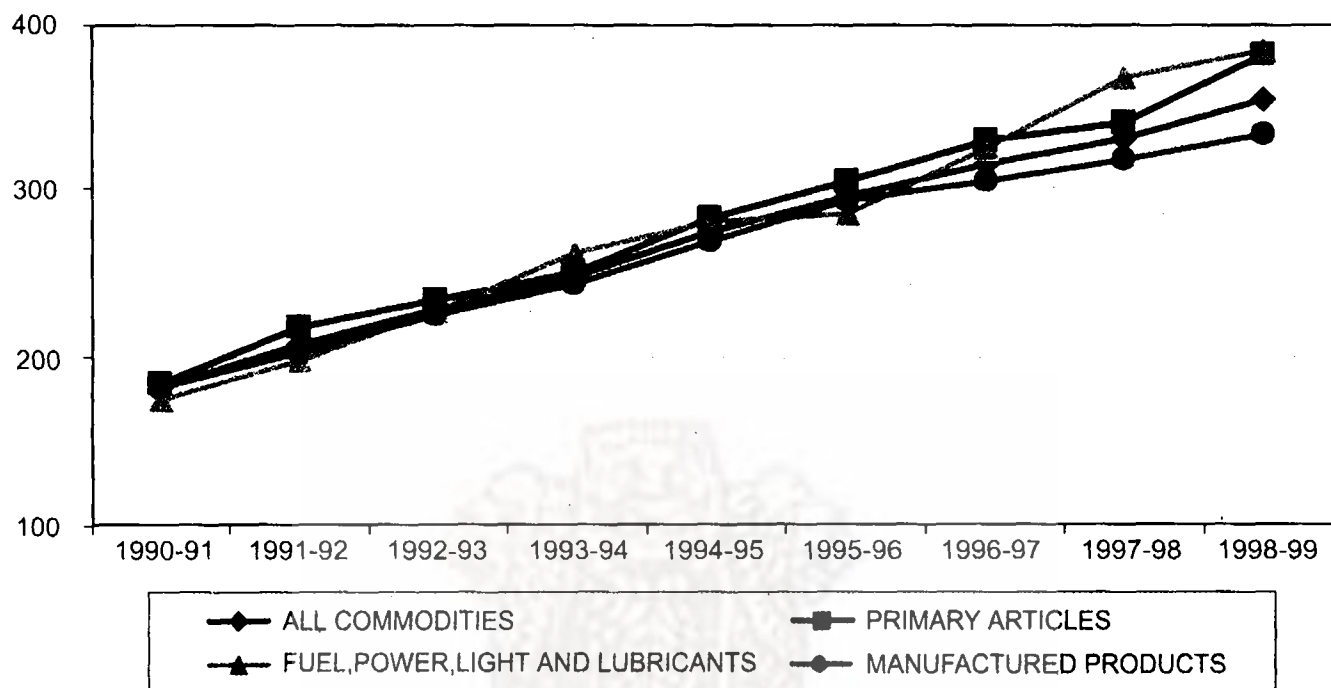
Average of weeks ended Saturday	Weight	1990-91	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
1	2	3	4	5	6	7	8	9	10
Government and Semi-Government									
Securities	100.0	89.0	89.0	88.9	88.9	88.9	88.9	88.7	*
Government of India	80.3	86.8	86.7	86.7	86.7	86.7	86.7	86.5	*
State Governments	15.1	97.8	98.0	97.7	97.7	97.6	97.7	97.7	*
Semi-Government Institutions	4.6	98.2	98.9	98.9	98.9	98.3	98.3	98.2	*
Industrial Securities									
Ordinary Shares									
All Industries	100.0	500.3	1142.1	1051.3	1537.3	1189.6	1146.8	1061.0	976.4
Agriculture and Allied activities (1)	3.8	1159.2	2454.9	2979.0	4017.9	2478.8	1995.2	2033.8	1827.6
Tea Plantations	3.3	1315.7	2807.2	3422.5	4612.8	2819.6	2234.7	2303.9	2066.8
Processing and Manufacturing	87.7	485.9	1106.4	980.8	1436.8	1155.3	1108.7	1017.7	939.3
Foodstuffs and Textiles	20.6	441.0	1217.8	1140.4	1546.0	1156.6	1021.6	1067.1	1224.0
Foodstuffs (1)	4.3	745.9	2783.7	2793.1	3684.0	2601.2	2688.3	3822.5	4937.3
sugar	0.8	381.1	638.2	693.0	1234.1	723.6	721.1	501.6	418.6
Tobacco	1.4	922.3	6501.2	6710.4	8581.6	5634.6	6238.2	9780.3	12885.4
Textiles (1)	16.3	360.1	796.6	706.6	984.8	777.5	584.1	343.9	249.4
Cotton Textiles	8.5	282.6	534.5	403.7	550.6	396.8	318.7	265.0	208.4
Jute Textiles	0.5	78.9	166.8	121.0	226.3	286.8	187.1	138.0	94.5
Silk, Woollen & Rayon Textiles	3.8	435.8	1006.2	1012.3	1386.4	1073.3	774.0	431.6	323.3
Metals, Chemicals and Products thereof	56.0	513.3	1078.6	973.9	1458.5	1204.8	1220.6	1111.1	950.8
Metals and Products thereof (1)	30.5	540.0	1045.0	875.0	1340.0	1202.6	1220.7	1004.0	724.6
Aluminium	1.9	1544.9	3207.0	3312.3	4817.1	4189.3	4694.1	4728.2	3360.3
Automobiles and Auto ancillaries	6.8	606.0	938.8	1001.6	1749.4	1785.8	1897.3	1373.6	917.1
Electrical/Electronic Machinery	7.8	263.8	503.9	452.0	728.2	525.3	431.6	302.0	244.6
Other Machinery	7.6	359.6	627.3	493.0	721.5	686.9	742.6	629.8	520.3
Foundries and Engineering workshop	1.8	426.1	516.1	368.4	435.6	429.4	301.9	171.4	116.4
Chemicals & Products thereof (1)	25.5	481.4	1118.9	1092.4	1581.3	1207.5	1220.5	1239.6	1217.6
Chemical Fertilisers	5.3	495.5	1158.9	873.2	1025.5	793.1	666.0	578.5	524.4
Dyes and Dye-stuffs	1.4	169.2	358.4	409.6	682.5	488.3	323.5	259.3	200.8
Man-made Fibres	5.1	276.9	317.9	242.2	310.5	225.2	133.1	74.2	59.9
Other Basic Industrial									
Chemicals	4.5	429.2	960.0	858.7	1172.7	860.7	665.4	540.7	433.7
Medicines and Pharmaceuticals	2.7	302.1	581.3	766.3	1799.8	1433.7	1243.1	1517.6	1940.4
Other Processing and Mfg. (1)	11.0	431.8	1039.6	708.9	1126.9	901.0	703.4	450.9	359.2
Cement	2.2	540.1	1726.9	1112.4	1809.2	1494.6	1146.7	853.3	773.1
Rubber & Rubber Products	2.2	527.0	1097.7	833.1	1219.0	822.5	876.3	569.3	409.8
Paper and Paper Products	3.9	366.9	791.9	539.2	880.5	726.7	433.1	193.9	136.8
Other Industries (1)	8.5	349.5	915.6	919.8	1449.9	1291.9	1365.9	1169.0	935.8
Electricity Generation & Supply	0.9	793.2	1819.1	2056.7	2425.6	2110.3	2277.1	2024.1	1701.1
Trading	1.4	648.2	1710.8	1490.3	2284.7	1688.3	1360.2	1079.6	1035.4
Shipping	2.0	182.7	724.8	564.5	913.7	504.8	214.1	159.8	128.3
Hotels	1.1	275.3	1023.2	1567.0	2863.0	3763.7	5015.6	4375.3	3066.5
Finance and Investment	1.4	194.8	309.6	293.2	403.8	351.1	578.0	539.7	406.2

Source: Reserve Bank of India

(1) Includes the sub-group other/miscellaneous.

* Discontinued compilation from July, 1998.

INDEX NUMBER OF WHOLESALE PRICES IN INDIA (BASE:1981-82=100)



CONSUMER PRICE INDEX FOR INDUSTRIAL WORKERS (BASE:1982 =100)

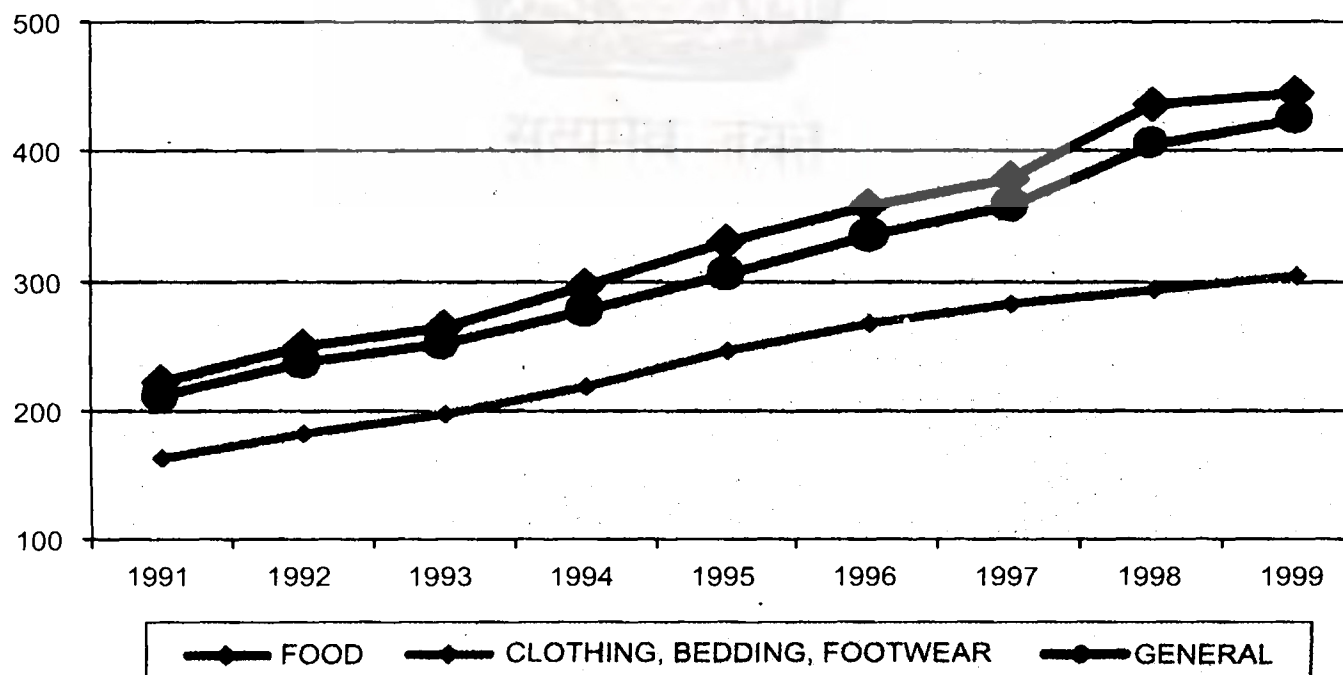


Table 26.6-SPOT PRICES OF GOLD AND SILVER AT MUMBAI

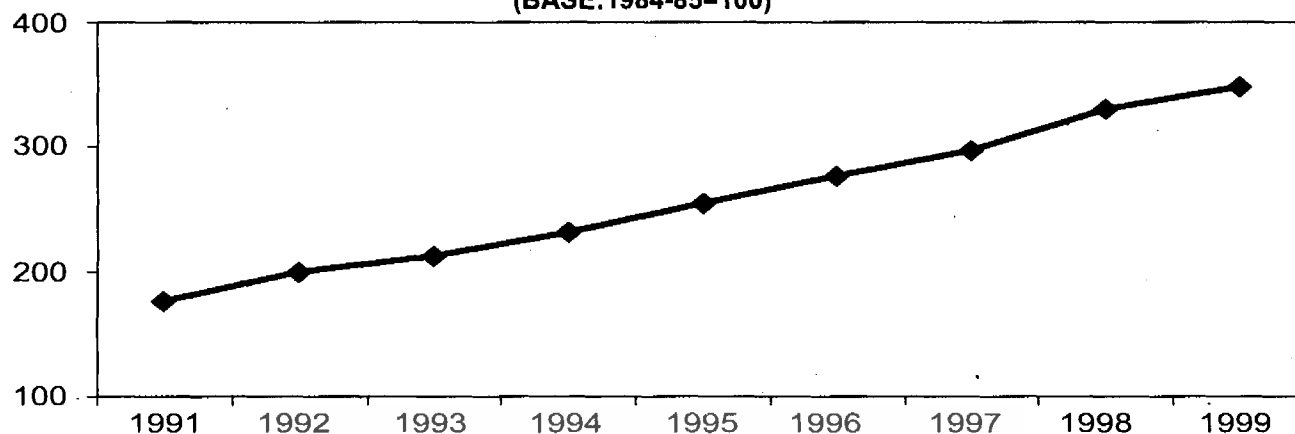
Year	Gold(Rs.per 10 grams)			Silver(Rs.per kilogram)		
	Highest	Lowest	Average	Highest	Lowest	Average
1	2	3	4	5	6	7
1990-91	3580.00	3270.00	3451.52	7051.00	6260.00	6760.79
1991-92	5000.00	3399.00	4297.63	9390.00	6632.00	7332.41
1992-93	4775.00	3943.00	4104.00	8750.00	5471.00	7078.39
1993-94	4725.00	4160.00	4532.00	7342.00	5546.00	6348.12
1994-95	4830.00	4550.00	4667.00	7272.00	6023.00	6692.00
1995-96	5713.00	4670.00	4958.00	8486.00	6400.00	7221.00
1996-97	5360.00	4680.00	5070.71	7711.00	6710.00	7165.07
1997-98	4850.00	3900.00	4347.07	9350.00	6130.00	7352.27
1998-99	4400.00	4050.00	4268.24	8975.00	7160.00	7855.44

Source: Bombay Bullion Association

Note: Prices of Gold relates to Standard Gold and those of Silver relate to 0.99 finess.

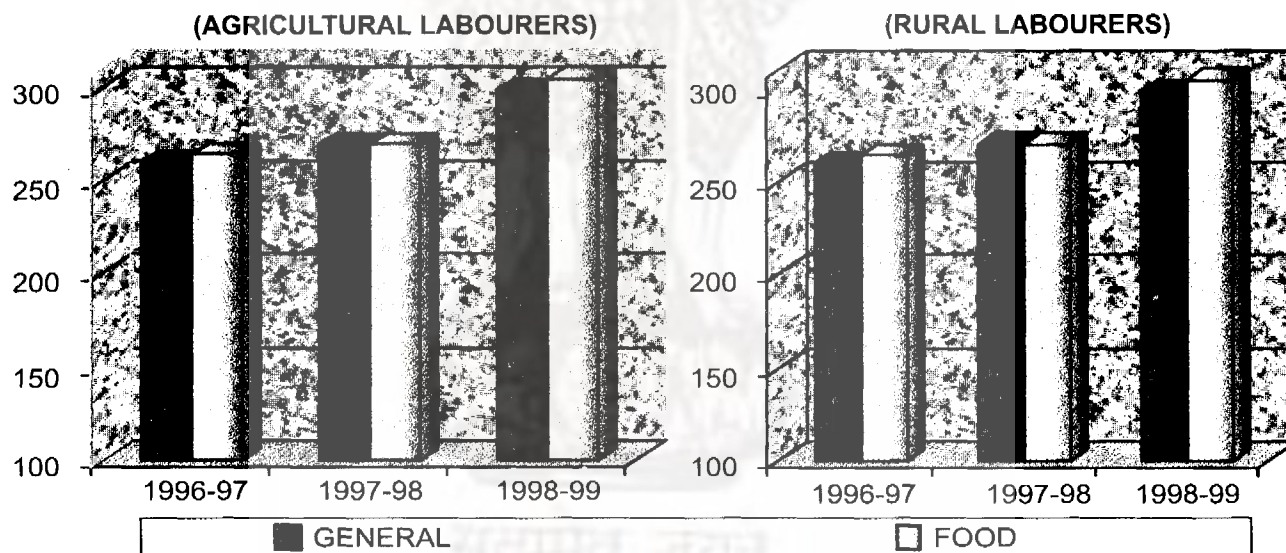
CONSUMER PRICE INDEX NUMBER FOR URBAN NON-MANUAL EMPLOYEES

(BASE:1984-85=100)



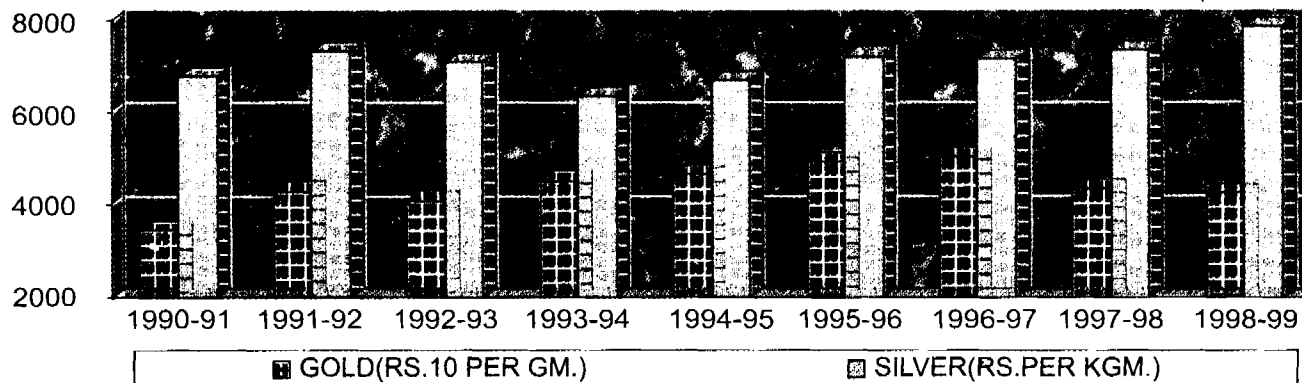
CONSUMER PRICE INDEX FOR AGRICULTURAL/RURAL LABOURERS

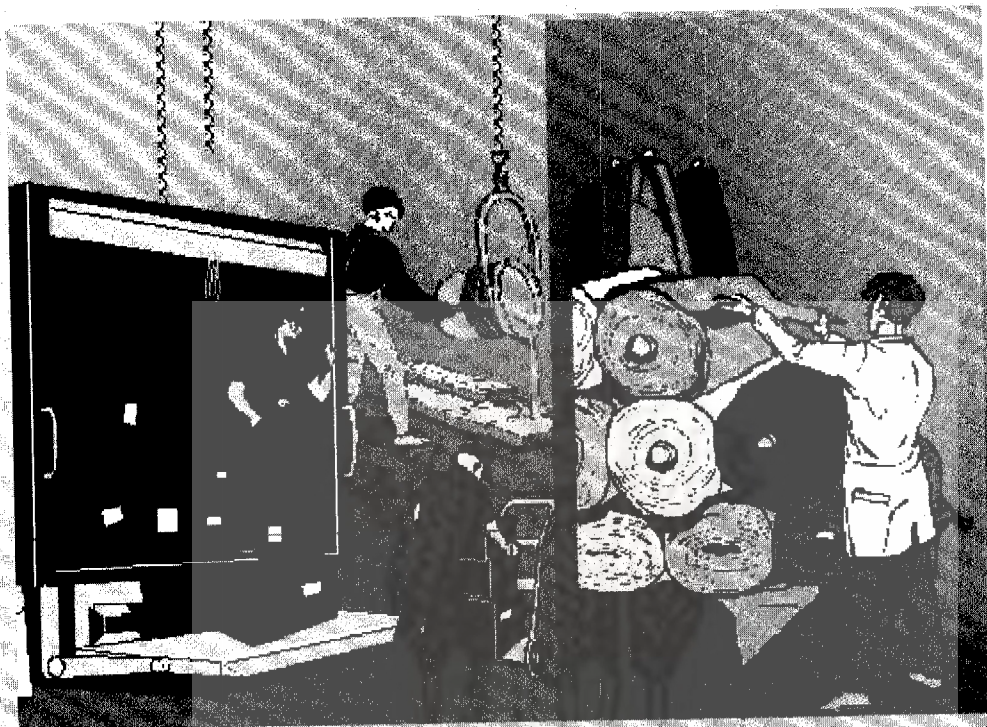
(BASE: AGRL. YEAR 1986-87=100)



AVERAGE SPOT PRICES OF GOLD AND SILVER AT MUMBAI

(RUPEES)





NATIONAL PRODUCT AND RELATED AGGREGATES

CHAPTER 27

National Product and Related Aggregates

The tables presented in this section give the estimates of gross, net national product at factor cost at current and constant (1993-94) prices.

Tables 27.1 and 27.2

The estimates of net and gross national product at current and at 1993-94 prices are shown in these tables.

Tables 27.3 and 27.4

The estimates of net domestic product at factor cost by industry of origin at current and at 1993-94 prices are given in the tables 27.3 and 27.4 respectively.

Tables 27.5 and 27.6

The estimates of private final consumption expenditure in the domestic market at current and at 1993-94 prices are shown in these tables.

Table 27.7

The table presents estimates of saving by household sector, private corporate sector and public sector at current prices.

Tables 27.8 and 27.9

These tables present estimates of capital formation by type of assets and by type of institutions at current prices and 1993-94 prices respectively. These estimates are prepared by the commodity flow approach separately for construction, machinery & equipment and changes in stocks.

Tables 27.10 and 27.11

These tables present the estimation of (i) gross domestic product, (ii) gross domestic saving (iii) gross domestic capital formation, and (iv) final consumption expenditure at current prices and 1993-94 prices respectively for the public and private sectors and also indicate the percentage share of public sector in each of the aggregates.

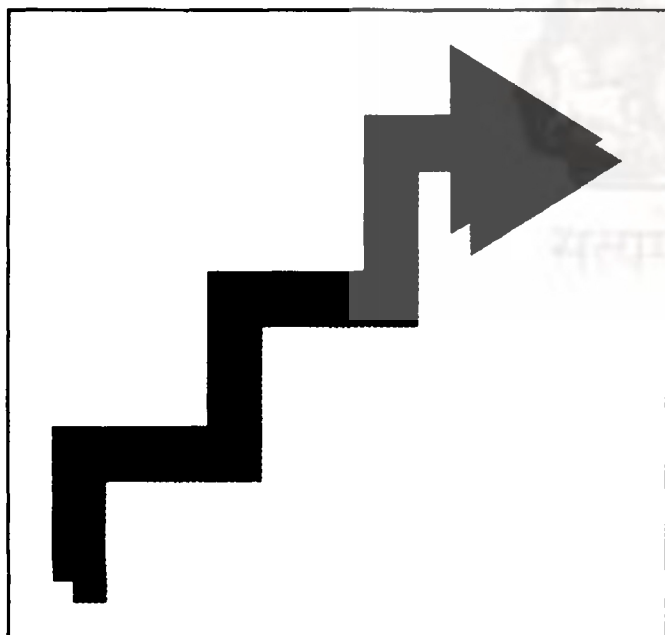


Table 27.1- NATIONAL PRODUCT AT FACTOR COST
(at current prices)

Item		1993-94	1994-95	1995-96	1996-97	1997-98	1998-99Q
1		2	3	4	5	6	7
Gross National Product (GNP)	(Rs.Crore)	769265	901111	1053736	1224208	1371241	1597416
Net National Product (NNP)	(Rs.Crore)	685912	803090	936548	1089563	1220716	1431527
Estimated Population	(Crore no.)	89	91	93	94	96	98
Per Capita Net National Product	(Rupee)	7698	8845	10103	11554	12729	14682
Index Number(1993-94=100)							
GNP		100.0	117.1	137.0	159.1	178.2	207.7
NNP		100.0	117.1	136.5	158.8	178.0	208.7
Per Capita NNP		100.0	114.9	131.2	150.1	165.4	190.7

Source : Central Statistical Organisation

Table 27.2- NATIONAL PRODUCT AT FACTOR COST
(at 1993-94 prices)

Item		1993-94	1994-95	1995-96	1996-97	1997-98	1998-99Q
1		2	3	4	5	6	7
Gross National Product (GNP)	(Rs.Crore)	769265	822649	884388	953667	1002500	1070665
Net National Product (NNP)	(Rs.Crore)	685912	732651	785990	847511	889102	949525
Estimated Population	(Crore no.)	89	91	93	94	96	98
Per Capita Net National Product	(Rupee)	7698	8069	8479	8987	9271	9739
Index Number(1993-94=100)							
GNP		100.0	106.9	115.0	124.0	130.3	139.2
NNP		100.0	106.8	114.6	123.6	129.3	138.4
Per Capita NNP		100.0	104.8	110.1	116.7	120.4	126.5

Source : Central Statistical Organisation

Q : Quick estimates

Table 27.3 - NET DOMESTIC PRODUCT BY ECONOMIC ACTIVITY
(at current prices)

						(Rs.crore)
Item	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99Q
1	2	3	4	5	6	7
1. Agriculture, forestry and fishing	229829	265310	287996	345806	369120	449209
1.1 Agriculture	210919	243199	264459	319172	336598	411179
1.2 Forestry & logging	11166	12647	13004	14046	14629	17861
1.3 Fishing	7744	9464	10533	12588	17893	20169
2. Mining & quarrying	14950	16243	17860	19647	24574	24416
3. Manufacturing	103739	127250	156083	173830	182260	197579
3.1 Registered	65774	82669	101783	113572	115693	125289
3.2 Unregistered	37965	44581	54300	60258	66567	72290
4. Electricity, gas and water supply	8801	11945	14067	14361	16240	18705
5. Construction	38749	44179	52526	60308	75035	88430
6. Trade, hotels and restaurants	96627	114755	139958	166464	185540	208080
6.1 Trade	91324	108648	131976	157199	174787	195325
6.2 Hotels & restaurants	5303	6107	7982	9265	10753	12755
7. Transport, storage and communication	37721	45265	52188	62567	75042	88515
7.1 Railways	6792	8059	9115	9442	10418	10785
7.2 Transport by other means	22888	27103	30988	38650	47390	57410
7.3 Storage	584	711	830	878	933	1019
7.4 Communication	7457	9392	11255	13597	16301	19301
8. Financing, insurance, real estate and business services	80541	92355	111775	122752	140928	163482
8.1 Banking & insurance	40110	47881	63036	68320	79792	90392
8.2 Real estate, ownership of dwellings and business services	40431	44474	48739	54432	61136	73090
9. Community, social & personal services	87035	98871	117579	136850	165182	208078
9.1 Public administration and defence	38760	43070	50879	57964	71960	92074
9.2 Other services	48275	55801	66700	78886	93222	116004
10. Net domestic product at factor cost	697992	816173	950032	1102645	1233921	1446494

Source : Central Statistical Organisation

Table 27.4 - NET DOMESTIC PRODUCT BY ECONOMIC ACTIVITY
(at 1993-94 prices)

						(Rs. crore)
Item	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99Q
1	2	3	4	5	6	7
1. Agriculture, forestry and fishing	229908	241872	239402	263380	257846	277004
1.1 Agriculture	211841	222194	219395	242564	236869	255673
1.2 Forestry & logging	9928	11471	11392	11545	11749	12061
1.3 Fishing	8139	8207	8615	9271	9228	9270
2. Mining & quarrying	14546	16058	16980	17015	19120	19003
3. Manufacturing	105214	114636	131096	139238	141911	143778
3.1 Registered	67009	74733	86254	91288	91618	92191
3.2 Unregistered	38205	39903	44842	47950	50293	51587
4. Electricity, gas and water supply	8618	9952	10785	11369	12243	13742
5. Construction	38531	40568	43414	44403	48298	51618
6. Trade, hotels and restaurants	108305	106252	121681	130080	135880	147376
6.1 Trade	103737	100564	114683	122783	128037	138617
6.2 Hotels & restaurants	4568	5688	6998	7297	7843	8759
7. Transport, storage and communication	44426	41375	46234	50865	55708	60479
7.1 Railways	6808	6909	7641	8013	8146	8281
7.2 Transport by other means	29619	25169	27462	29744	31886	33466
7.3 Storage	558	595	638	612	616	645
7.4 Communication	7441	8702	10493	12496	15060	18087
8. Financing, insurance, real estate and business services	80107	85305	91827	98563	111040	117948
8.1 Banking & insurance	40128	43150	47511	51988	61498	65195
8.2 Real estate, ownership of dwellings and business service	39979	42155	44316	46575	49542	52753
9. Community, social & personal services	86463	89848	97173	103321	116552	129746
9.1 Public administration and defence	39173	39126	41938	43726	50726	57377
9.2 Other services	47290	50722	55235	59595	65826	72369
10. Net domestic product at factor cost	716118	745866	798592	858234	899418	960694

Source : Central Statistical Organisation

Table 27.5 - PRIVATE FINAL CONSUMPTION EXPENDITURE IN DOMESTIC MARKET
(at current prices)

						(Rs.crore)
item	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99Q
1	2	3	4	5	6	7
1. Food, beverages & tobacco	315243	355885	406001	496318	516143	598211
1.1 Food	290841	324865	371546	460857	465258	538070
1.1.1 Cereals & bread	80267	91267	102330	129319	123919	126522
1.1.2 Pulses	11994	12844	13589	17251	16011	19068
1.1.3 Sugar & gur	20162	20581	21537	29819	28434	32641
1.1.4 Oils & oilseeds	23204	23235	26892	34796	33048	43877
1.1.5 Fruits & vegetables	62570	73618	82691	99360	101160	131214
1.1.6 Potatoe & other tubers	6209	6621	9042	11034	9874	12087
1.1.7 Milk & milk products	46594	53815	62283	69261	77509	87363
1.1.8 Meat, egg & fish	21737	26780	30957	36275	42120	47185
1.1.9 Coffee, tea & cocoa	5852	4123	6699	11982	12367	11369
1.1.10 Spices & other food	12252	11981	15526	21760	20816	26744
1.2 Beverages, pan & intoxicants	5951	4710	7161	11982	8428	9856
1.3 Tobacco & its products	12309	19163	18046	12794	30182	35882
1.4 Hotels & restaurants	6142	7147	9248	10685	12275	14403
2. Clothing & footwear	34999	40979	49196	52724	59195	58686
2.1 Clothing	30937	36785	44503	47703	53897	52567
2.2 Footwear	4062	4194	4693	5021	5298	6119
3. Gross rent, fuel & power	70869	78267	84600	93004	101082	114203
3.1 Gross rent & water charges	49484	53955	58953	64288	69443	78448
3.2 Fuel & power	21385	24312	25647	28716	31639	35755
4. Furniture, furnishing, appliances & services	17610	19830	24263	27181	29731	33357
4.1 Furniture, furnishing & households equipment etc.	14239	15884	19680	21861	23718	26154
4.2 Services	3371	3946	4583	5320	6013	7203
5. Medical care & health services	19543	25497	30207	34618	41608	49184
6. Transport & communication	64993	76692	88683	109612	130076	153142
6.1 Personal transport equipment	2294	3189	4412	4828	4663	5412
6.2 Operation of personal transport equipment	22298	26375	30270	39148	46512	52800
6.3 Purchase of transport services	36143	41897	47745	58060	69959	84460
6.4 Communication	4258	5231	6256	7576	8942	10470
7. Recreation, education & cultural services	17626	20823	24525	27638	33212	39558
7.1 Education	10092	11278	13466	15929	19302	24345
7.2 Others	7534	9545	11059	11709	13910	15213
8. Misc. goods & services	36519	43062	51182	58480	66637	74999
9. Private final consumption expenditure in domestic market	577402	661035	758657	899575	977684	1121340

Source : Central Statistical Organisation

Table 27.6 - PRIVATE FINAL CONSUMPTION EXPENDITURE IN DOMESTIC MARKET
(at 1993-94 prices)

(Rs.crore)

item	1994-95	1995-96	1996-97	1997-98	1998-99Q
1	2	3	4	5	6
1. Food, beverages & tobacco	326190	343610	378772	370803	385844
1.1 Food	297990	315371	352085	335902	347319
1.1.1 Cereals & bread	82590	85025	92063	82017	77967
1.1.2 Pulses	12706	11364	13034	11767	12959
1.1.3 Sugar & gur	19027	19980	24790	22399	25011
1.1.4 Oils & oilseeds	21588	23534	28945	26572	29521
1.1.5 Fruits & vegetables	68846	70222	72027	75620	78494
1.1.6 Potatoe & other tubers	6129	6530	7895	6387	7613
1.1.7 Milk & milk products	48968	55560	60756	63118	64906
1.1.8 Meat, egg & fish	23093	24425	26285	26363	27537
1.1.9 Coffee, tea & cocoa	3247	4786	8942	6051	5764
1.1.10 Spices & other food	11796	13945	17337	15608	17547
1.2 Beverages, pan & intoxicants	4301	6132	9304	5799	6099
1.3 Tobacco & its products	17259	14046	8943	20059	22397
1.4 Hotels & restaurants	6640	8061	8440	9043	10029
2. Clothing & footwear	35519	37927	39680	42861	42012
2.1 Clothing	31585	33825	35348	38540	37216
2.2 Footwear	3934	4102	4332	4321	4796
3. Gross rent, fuel & power	73436	75843	78384	80624	83346
3.1 Gross rent & water charges	50942	52437	53972	55550	57179
3.2 Fuel & power	22494	23406	24412	25074	26167
4. Furniture, furnishing, appliances & services	18417	20664	22263	23554	25211
4.1 Furniture, furnishing & households equipment etc.	14834	16851	18201	19224	20591
4.2 Services	3583	3813	4062	4330	4620
5. Medical care & health services	21681	24049	26679	29596	32293
6. Transport & communication	72490	81255	90525	99472	110362
6.1 Personal transport equipment	2999	3810	3890	3656	4106
6.2 Operation of personal	25275	28882	32565	36187	40410
6.3 Purchase of transport services	39507	42959	47466	51763	56512
6.4 Communication	4709	5604	6604	7866	9334
7. Recreation, education & cultural services	19444	20916	22200	25830	27921
7.1 Education	10244	11111	12031	13629	15196
7.2 Others	9200	9805	10169	12201	12725
8. Misc. goods & services	39761	42340	46483	50692	53365
9. Private final consumption expenditure in domestic market					
transport equipment	606938	646604	704986	723432	760354

Source : Central Statistical Organisation

Table 27.7 - DOMESTIC SAVING BY TYPE OF INSTITUTIONS
(at current prices)

						(Rs. crore)
Item	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99Q
1	2	3	4	5	6	7
1. Gross Domestic saving	193621	252080	300956	317567	374415	393601
1.1 Household sector	158310	199972	218378	233508	288550	325456
1.1.1 Financial saving	94738	120733	105188	141627	157526	192261
1.1.2 Saving in physical assests	63572	79239	113190	91881	131024	133195
1.2. Private corporate sector	29866	35266	58550	61101	64786	67573
1.2.1 Joint stock companies	28437	33121	56178	59045	62234	64955
1.2.2 Co-operative banks & societies	1429	2145	2372	2056	2552	2618
1.3. Public sector	5445	16842	24028	22958	21079	527
1.3.1 Public authorities	18559	15917	13849	21540	31363	62601
1.3.1.1 Government adminstration	25970	25910	23728	31781	40449	71939
1.3.1.2 Departmental enterprises	7411	9993	9879	10241	9086	9338
1.3.2 Non-departmental enterprises	24004	32759	37877	44498	52442	63173
2. Less consumption of fixed capital(**)	83353	98021	117188	134645	150525	165889
2.1 Household sector	28941	33600	41082	46224	50975	53663
2.2 Private corporate sector	17028	21135	26724	33016	38875	45610
2.3 Public sector	37384	43286	49382	55405	60675	66616
3. Net domestic saving	110268	154059	183768	182922	223890	227712
3.1 Household sector	129369	166372	177296	187284	237575	271793
3.2 Private corporate sector	12838	14131	31826	28085	25911	21963
3.3 Public sector	31939	26444	25354	32447	39596	66044
4. Net capital inflow(***)	4791	11893	20780	17738	22302	18088
5. Finance for gross capital formation (1+4)	198412	263973	321736	335305	396717	411689

Source : Central Statistical Organisation

** Estimated from the value of fixed capital stock and various types of assests and differs from the provisions for depreciation as per books of accounts. Alternative estimates of net saving/capital formation can be derived using provision for depreciation.

*** Net capital inflow is the deficit of the nation on current account in Balance of Payment Account excluding official transfer payments.

Table 27.8 - CAPITAL FORMATION BY TYPE OF ASSETS AND BY TYPE OF INSTITUTION
(at current prices)

(Rs.crore)						
Item	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99Q
1	2	3	4	5	6	7
1. Gross capital formation	182619	237812	313217	298069	353999	384518
1.1 Public sector	70834	88452	90310	95410	101108	116162
1.2 Private corporate sector	48213	70121	109717	110778	121867	135161
1.3 Household sector	63572	79239	113190	91881	131024	133195
2. Gross fixed capital formation	184293	222066	290992	313863	343912	378008
2.1 Public sector	68853	88856	91593	94306	98589	114796
2.1.1 Construction	36580	45283	51901	54217	56776	67122
2.1.2 Machinery and equipment	32273	43573	39692	40089	41813	47674
2.2 Private corporate sector	51388	59367	95699	116879	120907	133832
2.2.1 Construction	7356	7653	15546	15787	16446	18104
2.2.2 Machinery and equipment	44032	51714	80163	101092	104461	115728
2.3 Household sector	64052	73843	103700	102678	124416	129380
2.3.1 Construction	43689	47186	55058	64502	85501	94766
2.3.2 Machinery and equipment	20363	26657	48642	38176	38915	34614
3. Change in stocks	1674	15746	22229	15794	10087	6510
3.1 Public sector	1981	404	1283	1104	2519	1366
3.2 Private corporate sector	3175	10754	14016	6101	960	1329
3.3 Household sector	480	5396	9490	10797	6608	3815
4. Less consumption of fixed capital	83353	98021	117188	134645	150525	165889
4.1 Public sector	37384	43286	49382	55405	60675	66616
4.2 Private corporate sector	17028	21135	26724	33016	38875	45610
4.3 Household sector	28941	33600	41082	46224	50975	53663
5. Net capital formation	99266	139791	196029	163424	203474	218629
5.1 Public sector	33450	45166	40928	40005	40433	49546
5.2 Private corporate sector	31185	48986	82993	77762	82992	89551
5.3 Household sector	34631	45639	72108	45657	80049	79532
6. Errors & omissions	15793	26161	8519	37236	42718	27171
7. Net capital formation adjusted for errors and omissions	115059	165952	204548	200660	246192	245800
8. Gross capital formation adjusted for errors and omissions	198412	263973	321736	335305	396717	411689

Source : Central Statistical Organisation

Table 27.9 - CAPITAL FORMATION BY TYPE OF ASSETS AND BY TYPE OF INSTITUTIONS
(at 1993-94 prices)

(Rs.crore)					
Item	1994-95	1995-96	1996-97	1997-98	1998-99Q
1	2	3	4	5	6
1. Gross capital formation	218122	262097	234592	266448	277897
1.1 Public sector	81139	75694	73817	72684	79700
1.2 Private corporate Sector	63982	92338	89521	96428	104475
1.3 Household sector	73001	94065	71254	97336	93722
2. Gross fixed capital formation	203647	243268	246894	258593	272974
2.1 Public sector	81498	76755	72956	70743	78640
2.1.1 Construction	41018	42136	39955	38457	42123
2.1.2 Machinery and equipment	40480	34619	33001	32286	36517
2.2 Private corporate sector	54251	80695	94408	95706	103539
2.2.1 Construction	7067	12711	12353	12603	13480
2.2.2 Machinery and equipment	47184	67984	82055	83103	90059
2.3 Household sector	67898	85818	79530	92144	90795
2.3.1 Construction	43576	44561	48543	61185	63858
2.3.2 Machinery and equipment	24322	41257	30987	30959	26937
3. Change in stocks	14475	18829	12302	7855	4923
3.1 Public sector	359	1061	861	1941	1060
3.2 Private corporate sector	9731	11643	4887	722	936
3.3 Household sector	5103	8247	8276	5192	2927
4. Less consumption of fixed capital*	89998	98398	106156	113398	121140
4.1 Public sector	39740	41691	43245	44661	46292
4.2 Private corporate sector	19302	22604	26729	30848	35392
4.3 Household sector	30956	34103	36182	37889	39456
5. Net capital formation	128124	163699	128436	153050	156757
5.1 Public sector	41399	34003	30572	28023	33408
5.2 Private corporate sector	44680	69734	62792	65580	69083
5.3 Household sector	42045	59962	35072	59447	54266
6. Errors & omissions	23991	7122	29291	32120	19621
7. Net capital formation adjusted for errors and omissions	152115	170821	157727	185170	176318
8. Gross capital formation adjusted for errors and omissions	242113	269219	263883	298568	297518

Source : Central Statistical Organisation

* Unadjusted for errors & omissions.



INCOME TAX

Table 27.10 - PERFORMANCE OF PUBLIC SECTOR(1)
(at current prices)

(Rs.crore)						
Item	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99Q
1	2	3	4	5	6	7
1. Gross domestic product	781345	914194	1067220	1237290	1384446	1612383
1.1 Public	202512	233983	269353	296714	350470	400238
1.2 Private	578833	680211	797867	940576	1033976	1212145
2. Gross domestic saving	193621	252080	300956	317567	374415	393601
2.1 Public	5445	16842	24028	22958	21079	572
2.2 Private	188176	235238	276928	294609	353336	393029
3. Gross domestic capital formation unadjusted (2)	182619	237812	313217	298069	353999	384518
3.1 Public	70834	88452	90310	95410	101108	116162
3.2 Private	111785	149360	222907	202659	252891	268356
4. Final consumption expenditure	675127	769665	887373	1045182	1149206	1337696
4.1 Public	97725	108630	128716	145607	171522	216356
4.2 Private	577402	661035	758657	899575	977684	1121340
Percentage share of public sector						
1. Gross domestic product	25.9	25.6	25.2	24.0	25.3	24.8
2. Gross domestic saving	2.8	6.7	8.0	7.2	5.6	0.1
3. Gross domestic capital formation	38.8	37.2	28.0	32.0	28.6	30.2
4. Final consumption expenditure	14.5	14.1	14.5	13.9	14.9	16.2

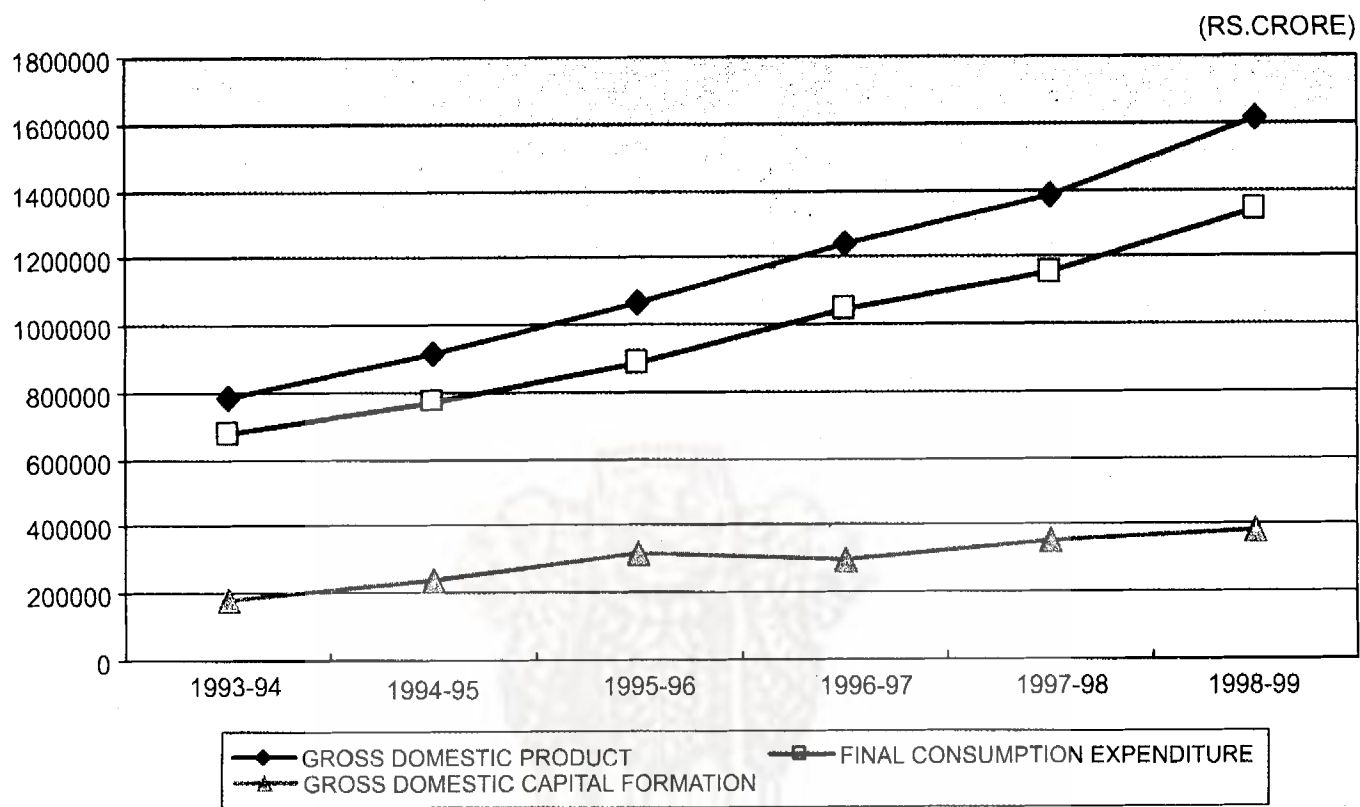
Source : Central Statistical Organisation

Table 27.11 - PERFORMANCE OF PUBLIC SECTOR
(at 1993-94 prices)

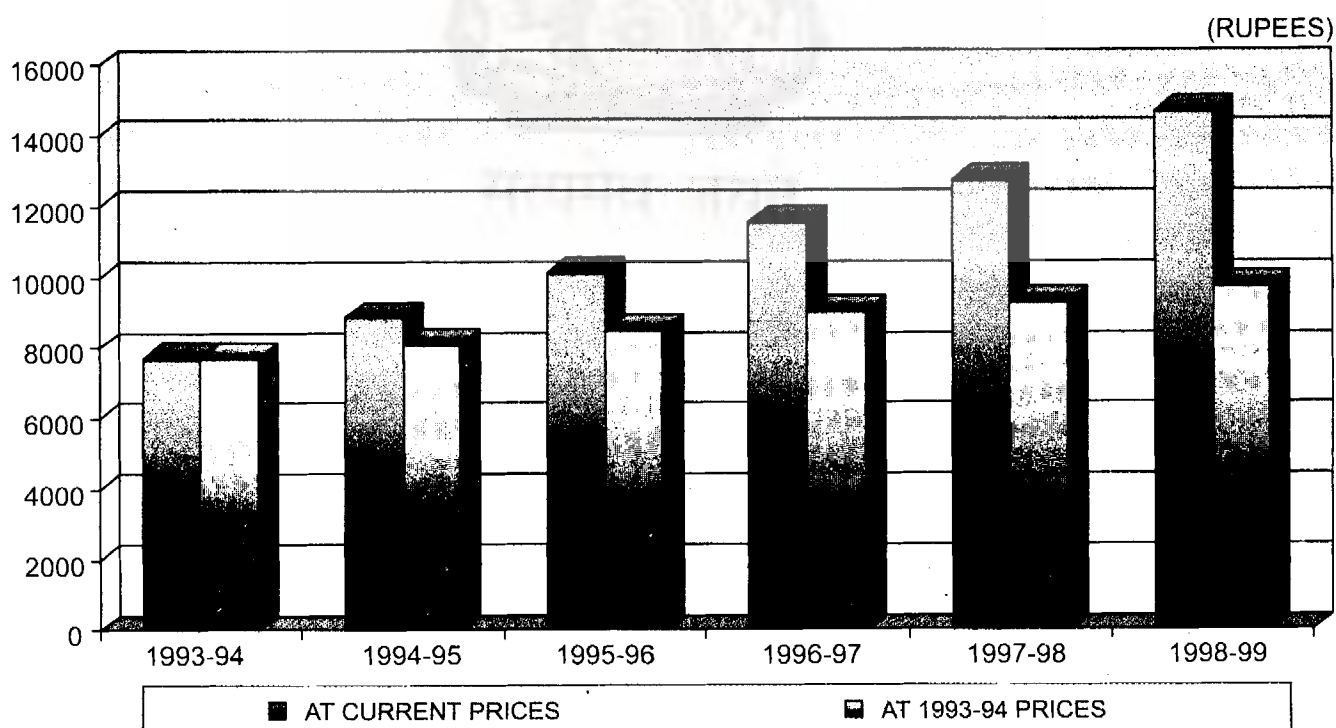
(Rs.crore)						
Item	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
1	2	3	4	5	6	7
1. Gross domestic product	781345	835864	896990	964390	1012816	1081834
1.1 Public	202512	214111	227305	233158	262865	277964
1.2 Private	578833	621753	669685	731232	749951	803870
2. Gross domestic capital formation unadjusted	182619	218122	262097	234592	266448	277897
2.1 Public	70834	81139	75694	73817	72684	79700
2.2 Private	111785	136983	186403	160775	193764	198197
3. Final consumption expenditure	675127	705929	753559	816741	847088	901917
3.1 Public	97725	98991	106955	111755	123656	141563
3.2 Private	577402	606938	646604	704986	723432	760354
Percentage share of public sector						
1. Gross domestic product	25.9	25.6	25.3	24.2	26.0	25.7
2. Gross domestic capital formation	38.8	37.2	28.9	31.5	27.3	28.7
3. Final consumption expenditure	14.5	14.0	14.2	13.7	14.6	15.7

Source : Central Statistical Organisation

PERFORMANCE OF PUBLIC SECTOR (AT CURRENT PRICES)

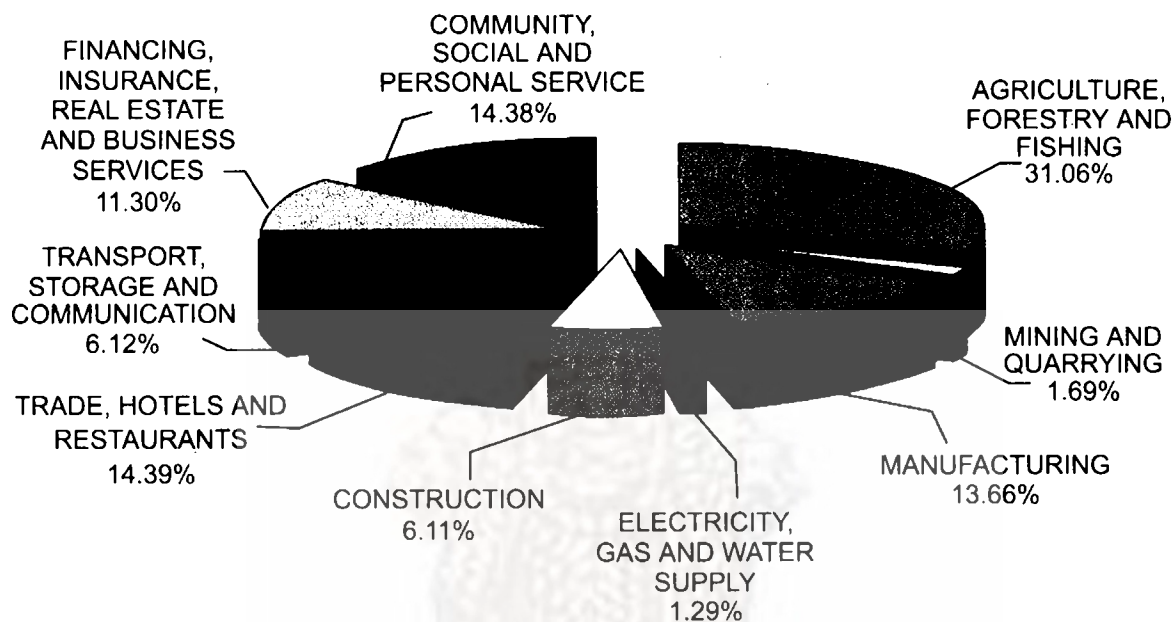


PER CAPITA NET NATIONAL PRODUCT



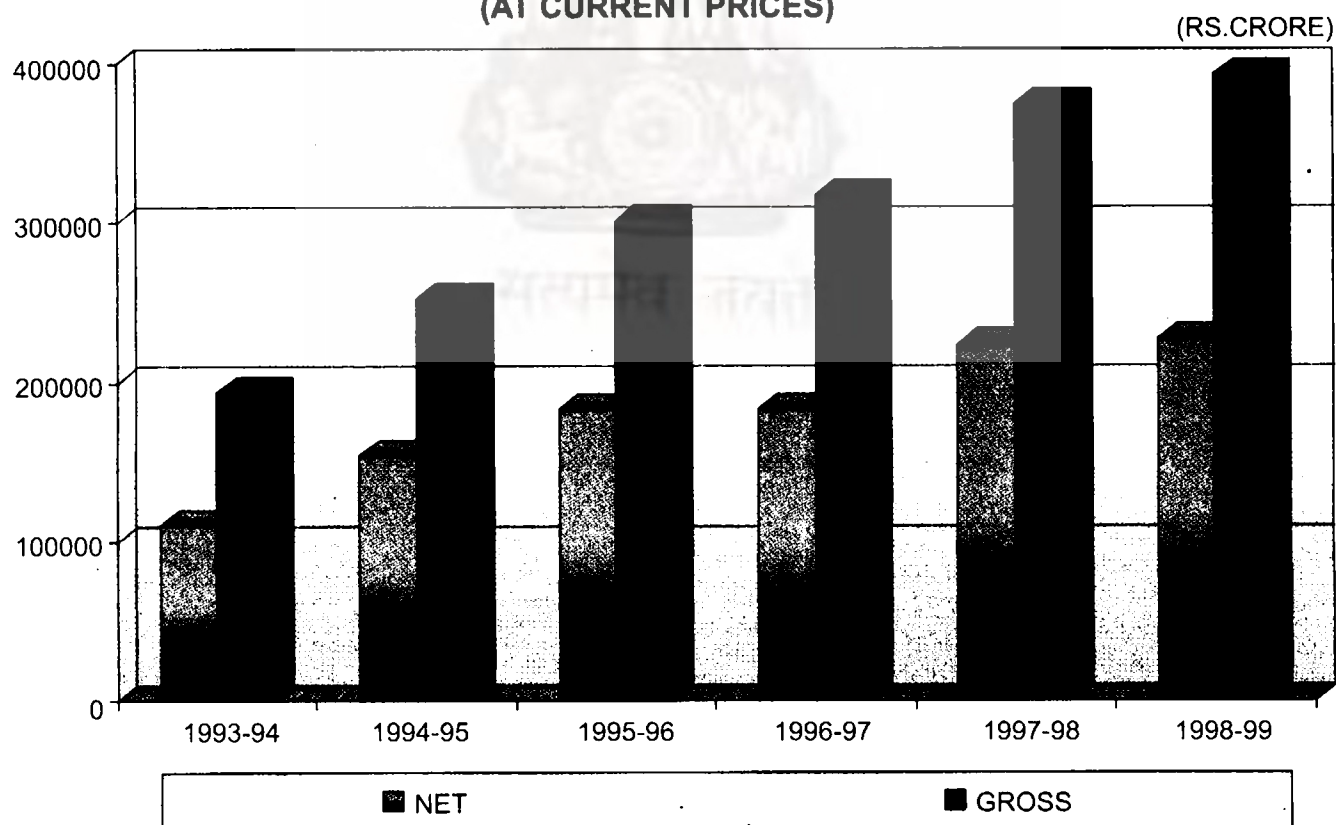
NET DOMESTIC PRODUCT BY ECONOMIC ACTIVITY

(AT CURRENT PRICES)
1998-99



DOMESTIC SAVING

(AT CURRENT PRICES)



CHAPTER 28

National Finance

The tables in this section show the budgetary position of Central Government and State Governments and economic classification of the Central Government Budget.

Tables 28.1 to 28.8

These tables show the Revenue and Capital receipts and expenditure of the Central Government and State Governments. Since the data presented in these tables are in conformity with the revised classification of the various heads, they are not comparable with those presented in earlier issues of the Statistical Abstract.

Table 28.9 to 28.11

Detailed figures of receipts and expenditure respectively on collection of customs, union excise duty, corporation tax and taxes on income tax other than corporation tax have been published (in the previous issues of Statistical Abstract) for the period upto 1975-76. These detailed data were being supplied by the office of the Comptroller & Auditor General of India. Consequent upon the departmentalisation of Accounts, compilation of the above data was discontinued with effect from 1976-77. As a result these tables could not be updated beyond 1975-76. Departmentalisation of Accounts also necessitated revision in the system of classification and presentation of data on the subject. In view of this, the revised tables 28.10 to 28.12 have been included presenting data on annual basis as available after departmentalisation of Accounts from the Central Excise & Customs and Central Board of Direct Taxes.

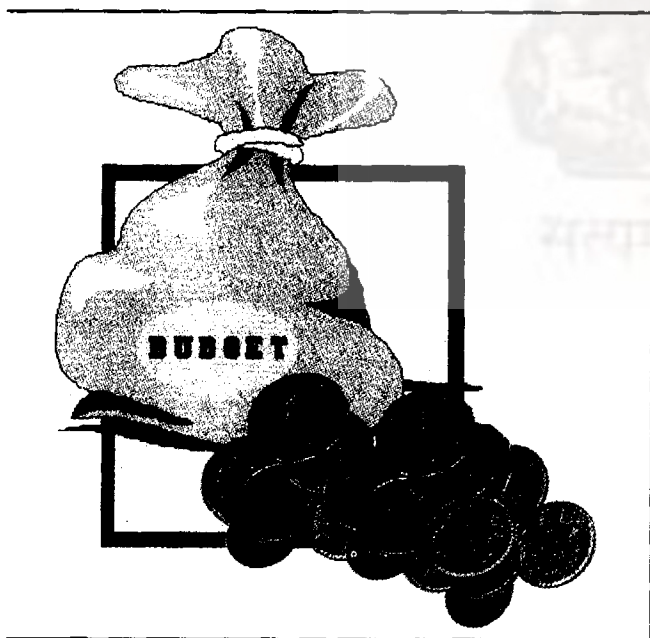


Table 28.12

Ever since 1957-58 an economic classification of the Central budget is being prepared by Economic Division of the Ministry of Finance. The system of Accounts given in this table analyses various aspects of the Central Government's transactions vis-a-vis rest of the economy. Some of the significant magnitudes emerging from the analysis are:

- (a) the Central Government's total expenditure;
- (b) the Central Government's final outlays;

- (c) Capital formation out of the budgetary resources of the Central Government;
- (d) Net Capital formation and savings of the Central Government;
- (e) the various measures of deficit in the Central Government's budgetary transactions; and
- (f) Income generation by the Central Government.

The symbols used in this chapter are:

R.E. - Revised Estimates



Table 28.1 - BUDGETARY POSITION OF THE GOVERNMENT OF INDIA

Items	(Rs. crore)							
	1990-91	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98 (R.E.)	1998-99 (B.E.)
1	2	3	4	5	6	7	8	9
I. Revenue Account								
A. Revenue	57650	77573	79650	95549	114914	131686	145773	170300
B. Expenditure	76212	96147	112366	126578	144644	164340	189459	218368
C. Surplus(+)/Deficit(-)	-18562	-18574	-32716	-31029	-29730	-32654	-43686	-48068
II. Capital Account								
A. Receipts	38997	36178	55440	68695	58338	61544	96731	105933
B. Disbursements	31782	29916	33684	38627	38415	42074	53045	57865
C. Surplus(+)/Deficit(-)	7215	6262	21756	30068	19923	19470	43686	48068
III. Overall								
Surplus(+)/Deficit(-)	-11347	-12312	-10960	-961	-9807	13184	2324*	
IV. Financing of Surplus(+)/ Deficit(-)								
A. Increase(-)/Decrease(-) in Treasury Bills	-11769	-11773	-11982	268	-11462	12729	-	-
B. Decrease(-)/Increase(+) increase(+) in cash balance	422	-539	1022	-1229	1655	455	2324	-
(i) Opening balance	1465	1919	1380	2402	1174	2829	2374	50
(ii) Closing balance	1887	1380	2402	1173	2829	2374	50	50

Source: Report on Currency and Finance 1991-92 to 1997-98 Vol.II, Reserve Bank of India

* Draw-down of cash balances

with the discontinuance of the ad-hoc treasury bills and tap 91 day treasury bills the concept of conventional deficit has lost its relevance.

Table 28.2 - REVENUE RECEIPTS OF GOVERNMENT OF INDIA

								(Rs.crore)
Items	1990-91	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98 (R.E.)	1998-99 (B.E.)
1	2	3	4	5	6	7	8	9
I. Taxes on Income [1 to 4]	6666	11596	12363	18288	22202	25287	30004	34754
1. Taxes on Income other than Corporation Tax (Net)	1250	1831	1346	3468	4316	4715	7634+	6984
(a) Total Receipts	5371	7888	9115	12025	15603	18231	28750	20934
(b) States' share	4121	6057	7769	8557	11287	13516	21116	13946
2. Corporation tax	5335	8899	10060	13822	16487	18567	21360	26550
3. Interest tax	-1	715	728	801	1170	1712	800	920
4. Expenditure tax	82	151	229	197	229	293	210	300
II. Taxes on property and capital transactions [1 to 3]	237	478	159	121	86	88	141	156
1. Estate Duty (Net)(1)	3	1	-	1	1	-	1	1
(i) Total receipts	3	1	1	1	1	-	1	1
(ii) States' share	-	-	1	-	-	-	-	-
2. Tax on wealth	231	468	154	105	74	78	130	145
3. Gift tax	3	9	5	15	11	10	10	10
III. Taxes on commodities and services [1 to 5]	35020	40526	39770	48417	58541	68048	68734	81663
1. Customs[a+b+c-d]	20644	23776	22193	26789	35757	42851	41000	48148
(a) Imports (Gross)	20896	24136	22655	27145	36133	43513	39850	44137
(b) Exports (Gross)	36	55	66	85	112	137	128	142
(c) Other revenue (Gross)	348	467	350	557	751	371	2293	5287
(d) Refunds & drawbacks	636	882	878	998	1239	1170	1271	1418
2. Union excise duties (Net) [a-b]	14100	16367	17224	21064	22176	23463	25254	30782
(a) Total receipts	24514	30832	31697	37347	40187	45008	47700	57690
of which Additional excise duties in lieu of sales tax (Net)	1490	2177	2438	2794	2917	3290	3675	4153
(b) States' share	10414	14465	14473	16283	18011	21545	22446	26908
3. Other taxes and duties on commodities and services (2)	276	383	353	564	608	633	980	866
4. Sales Tax	-	-	12	20	25	42	-	-
5. Service	-	-	-	407	861	1059	1500	1867
IV. Taxes of Union Territories (3)	1055	1444	1145	201	224	278	279	284
V. Total tax revenue [I to IV]	42978	54044	53437	67027	81053	93701	99158	116857

For footnotes, please see next page.

Table 28.2 - REVENUE RECEIPTS OF GOVERNMENT OF INDIA - *Concl'd.*

Items	(Rs.crore)							
	1990-91	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98 (R.E.)	1998-99 (B.E.)
1	2	3	4	5	6	7	8	9
VI. Interest receipts [1 to 4]	8730	12488	15062	15797	18419	22106	25327	27954
1. States and U.T. Governments	5174	7843	9553	11183	13002	15163	18359	21284
2. Railways	938	1489	1271	1336	1239	1482	1546	1777
3. Posts & telecommunications (4)	220	257	230	270	279	292	286	286
4. Other interest receipts	2398	2899	4008	3008	3899	5169	5136	4607
VII. Dividend and profits	774	2492	2448	2715	3248	3855	5862	7373
of which: Profits of RBI	210	1500	1500	1500	1500	1500	2500+	4200++
VIII. Fiscal services [1+2]	569	1406	1253	1115	1039	879	1037	1110
1. Currency coinage and mint	253	288	478	469	516	508	713	824
2. Other fiscal services	316	1118	775	646	523	371	324	286
IX. General services	1325	2180	2420	2777	3010	3314	3990	4405
X. Social and community services	361	495	541	554	587	813	761	961
XI. Economic services	2179	3294	3217	3844	5290	5557	8151	10255
XII. Cash grants from foreign countries and international organisations	529	880	885	916	1063	1086	1058	955
XIII. Aid material and equipment	56	40	108	122	75	104	112	99
XIV. Non-tax receipts of Union Territories	149	254	267	255	244	271	317	331
XV. Total non-tax revenue [VI to XIV]	14672	23529	26201	28095	32975	37985	46615	53443
XVI. Total revenue [V+XV]	57650	77573	79638	95122	114028	131686	145773	170300

Source: Report on Currency and Finance 1991-92 to 1997-98 Vol.II, Reserve Bank of India

- (1) Estate duty on "Agricultural land" was discontinued under Estate Duty (Amendment) Act 1984 and Estate Duty in respect of property (other than agricultural land) was abolished under Estate Duty (Amendment) Act 1985. Revised estimates for 1997-98 and Budget Estimates for 1998-99 therefore represent likely collections before the above amendments.
- (2) Includes foreign travel tax, foreign exchange conservation (travel) tax, inland air travel tax, water (prevention and control of pollution), cess, entertainment and, betting tax taxes and duties on electricity etc.
- (3) Taxes of Union Territories are shown net of assignments of U.T. Taxes to local bodies.
- (4) Figures from 1985-86 onwards pertain to telecommunications only due to the separation of Deptt. of Telecommunications from Posts and Telegraphs w.e.f. Dec. 31, 1984.
- + Includes VDIS receipts of Rs.2,456 crores.
- ++ Net position after accounting for the provision of Rs.2,763 crore for 1997-98 (R.E) and Rs.1,400 crore for 1998-99 (B.E) made to meet the exchange loss liability which the Govt. has taken over from R.B.I on account of foreign currency Non-Resident Account scheme deposits maturing from July, 1993 onwards.

Note: Data on Revenue Receipts in this statement are inclusive of Commercial Departments.

Table 28.3-REVENUE EXPENDITURE OF THE GOVERNMENT OF INDIA

(Rs. crore)

Items	1990-91	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98 (R.E.)	1998-99 (B.E.)
1	2	3	4	5	6	7	8	9
I. Developmental expenditure [A+B+C+D+E]	32239	41448	46061	51536	54350	60876	70406	82679
A. Social and community services [1 to 5]	3027	3750	4498	5147	7107	9014	11546	14768
1. Education, art, culture and scientific services & research	1275	1497	1837	2230	2970	3314	4507	5678
2. Medical, public health and family welfare	490	622	731	867	1214	1371	1944	2606
3. Labour & employment	278	329	511	414	488	550	602	752
4. Broadcasting	551	696	729	807	901	1086	1272	1471
5. Other social and community services	433	606	690	829	1534	2693	3221	4261
B. Economic services [1 to 8]	17911	19126	22343	27227	30528	33229	43568	43699
1. Agriculture and allied services	5494	6355	8146	8576	9236	10365	13038	15704
Of which: Food subsidy	2450	2800	5537	5100	5377	6066	7900	9400
2. Industries & minerals	5083	6759	5784	5559	6254	7985	9222	8798
3. Foreign trade and export promotion	2811	907	767	783	432	567	617	698
4. Energy	918	707	1131	1075	1269	1522	15094	2709
5. Transport and communications	1478	1969	2383	2637	2576	2820	3499	4207
6. Science, technology & environment	1128	1368	1586	1720	1876	2192	2708	3046
7. Rural Development	-	-	1625	4156	5629	4435	4845	5373
8. Other economic services (1)	999	1061	921	2721	3256	3343	5455	3164
C. General services	15	26	32	21	23	23	44	51
D. Grants-in-aid to State and Union Territories for developmental purposes	9847	16845	17763	18482	15929	17724	14197	23071
E. Disbursements of Union Territories	1439	1701	1425	659	763	886	1051	1090

For footnote, please see next page.

Table 28.3-REVENUE EXPENDITURE OF THE GOVERNMENT OF INDIA - Concl'd.

Items	(Rs. crore)							
	1990-91	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98 (R.E.)	1998-99 (B.E.)
1	2	3	4	5	6	7	8	9
II. Non-Developmental expenditure [1 to 9]	43973	54699	66305	75042	90294	103464	119053	135689
1. Collection of taxes and duties	543	724	820	920	1077	1247	1727	1807
2. Audit	243	303	340	367	415	468	632	668
3. Interest payments	21498	31075	36740	44060	50045	59478	65700	75000
4. Pension	2138	2974	3303	3643	4277	5077	6883	7342
5. Administrative services [a to d]	2482	3717	3750	4181	4811	5797	7275	8173
(a) Police	1563	2109	2484	2669	3088	3858	4946	5394
(b) Public works	88	118	146	159	172	213	297	332
(c) External affairs	445	478	580	723	851	941	997	1280
(d) Other administrative services	386	1012	540	630	700	785	1035	1167
6. Defence expenditure (net)	10874	12109	14978	16426	18841	20997	26802	30840
7. Grant in aid to States & U.Ts for non-developmental purposes	3446	1098	3193	1815	5648	5821	3793	5153
8. Currency, coinage & mint & other general services (2)	2418	2475	2819	3092	4280	3625	4956	5430
9. Technical & economic co-operation with other countries	140	132	155	186	240	251	376	560
10. Postal services (net)	191	92	207	352	660	703	909	716
III. Total expenditure [I+II]	76212	96147	112366	126578	144644	164340	189459	218368
IV. Surplus(+)/deficit(-) on Revenue Account	-18562	-18574	-32728	-31456	-30616	-32654	-43686	-48068

Source: Report on Currency and Finance 1993-94 to 1997-98 Vol.II, Reserve Bank of India

(1) Includes special area programmes, irrigation & flood control, rural development and general economic Services etc.

(2) Comprises outlay on General services like organs of State, tax collections, pensions, aid materials.

Note: Data on Revenue expenditure are inclusive of Commercial Departments.

Table 28.4-CAPITAL RECEIPTS OF GOVERNMENT OF INDIA (1)

Items	(Rs. crore)							
	1990-91	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98 (R.E.)	1998-99 (B.E.)
1	2	3	4	5	6	7	8	9
1. Internal Market loans (2)	8001	3676	3700	3700	3700	4025#	4070	-
2. External loans	3181	5319	5074	5146	318	2987	1201	2337
3. Short-term Borrowings (5)	304	4791	-391	-221	-6288	6366#	-	48326
4. Gold bonds	-	-	375	1100	59	-	-	-
5. Disinvestment of equity holding in public undertakings	-	1961	-48	5607	1397	455	907	5000
6. Small savings	8309	4373	7157	14426	10076	12175	21434	17540
7. Public provident funds	781	1341	1926	2131	2657	3082	4044	4100
8. State provident funds	1221	1611	1790	2003	2261	2335	3200	5350
9. Recoveries of loans & advances	5712	6356	6191	6345	6505	7540	9479	9908
(i) State and U.T.	3697	3444	3913	4486	4458	5478	6847	7906
(ii) Others (3)	2015	2912	2278	1859	2047	2062	2632	2002
10. Special deposits of non-Govt. provident funds and deposits of LIC, GIC & its subsidiaries.	7716	7144	7568	8262	8274	6162	8984	9495
11. Medium and Long-term Borrowings	-	-	25228	16626	29379	15965#	38415	-
12. Other receipts (4)	3772	-394	-3130	3570	-	452	4997*	3877
13. Total capital receipts [1 to 12]	38997	36178	55440	68695	58338	61544	96731	105933

Source: Report on Currency and Finance 1993-94 to 1997-98 Vol.II, Reserve Bank of India

- (1) Capital receipts in this statement are net of repayment and contra entries of securities, issued to IMF and Nationalised Banks, ways and means advances and short term loans given to State Govts.
- (2) Excludes treasury bills receipts as well as conversion of ad-hoc treasury bills.
- (3) Includes foreign Governments, municipalities, port trust, financial institutions and industrial and Commercial undertakings in the public sector companies and institutions in the private sector, cooperative societies and Government servants.
- (4) Other receipts include 10% relief bonds, special bearer bonds, 7% capital investment bonds, reserve fund, International Financial Institutions and Deposit scheme for retiring govt. employees/employees of Public Sector Companies.
- (5) Includes 182/364 days Treasury Bills.
- * Includes draw-down of cash balance Of Rs.2324 crore.
- # As per R.B.I. Records.

Note: Figures in brackets are gross figures.

Table 28.5-CAPITAL DISBURSEMENT OF GOVERNMENT OF INDIA

Items	(Rs. crore)							
	1990-91	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98 (R.E.)	1998-99 (B.E.)
1	2	3	4	5	6	7	8	9
1. Developmental capital outlay [A+B+C+D]	7404	7831	6053	7835	5856	5479	9079	12507
A. Social and community services [i to vi]	247	259	332	726	548	658	625	1051
(i) Scientific services and research	@	@	@	@	@	@	@	@
(ii) Medical, public health and water supply	2	11	12	80	20	65	41	51
(iii) Housing and urban development	123	191	217	214	280	335	376	563
(iv) Broadcasting	102	1	21	14	35	43	55	60
(v) Social security and welfare	-	1	5	-	-	1	13	28
(vi) Others	20	55	77	418	213	214	140	349
B. Economic Services [i to ix]	6677	7122	5228	6670	4501	4024	7560	10370
(i) General economic services	251	906	159	686	-1069	-1074	319	1686
(ii) Agriculture and allied services (1)	165	185	188	469	581	564	400	558
(iii) Industries and minerals	771	882	987	804	632	449	721	711
(iv) Energy (net)	2709	1621	1769	2268	2058	1105	1953	2118
(v) Science, technology & environment	134	142	175	221	227	245	263	373
(vi) Transport and communications	591	859	909	995	859	1205	1834	2617
(vii) Railways	1632	2446	895	1145	1140	1463	2001	2200
(viii) Posts & telecommunications	422	76	142	74	62	50	54	94
(ix) Others	2	5	4	8	11	17	15	13
C. General services	212	100	215	195	583	613	651	776
D. Disbursements of U.Ts.	268	350	278	244	224	184	243	310

for footnotes, please see next page,

Table 28.5-CAPITAL DISBURSEMENT OF GOVERNMENT OF INDIA-*Concl.d.*

Items	(Rs. crore)							
	1990-91	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98 (R.E.)	1998-99 (B.E.)
1	2	3	4	5	6	7	8	9
2. Non-development capital outlay [i+ii]	4744	5788	7177	7056	8243	8716	9601	10768
(i) Defence	4552	5473	6867	6819	8015	8508	9297	10360
(ii) Others (2)	192	315	310	237	228	208	304	408
3. Loans and advances (i+ii)	19634	16297	20454	23736	24316	27879	34365	34590
(i) Developmental	19002	16200	20350	23658	24213	27842	34019	34134
Of which loans to State & U.T.s	13567	12141	13984	18799	19296	23051	29112	29118
(ii) Non-developmental	632	97	104	78	103	37	346	456
Of which loans to State & U.T.s	-	-	-	-	-	-	-	-
4. Total capital disbursements [1+2+3]	31782	29916	33684	38627	38415	42074	53045	57865
5. Surplus(+)/Deficit(-) (3)	7215	6262	21756	30068	19923	19470	43686	48068

Source: Report on Currency and Finance 1993-94 to 1997-98 Vol.II, Reserve Bank of India

- (1) Includes special areas programmes from 1985-86 onwards.
- (2) Comprises outlay on general services like India security press, currency, coinage and mint (including subscription to IMF) etc.
- (3) Figures relate to capital receipt - capital disbursements.
- @ Figures are not separately available and included under different departments.

Table 28.6-CONSOLIDATED BUDGETARY POSITION OF STATE GOVERNMENTS

(Rs. crore)

Items	1990-91	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98 (R.E.)	1998-99# (B.E.)
1	2	3	4	5	6	7	8	9
I. Revenue Account								
A. Receipt	66466.8	91091.1	105563.7	122283.7	136803.4	152836.4	177047.0	203106.2
B. Expenditure	71775.8	96205.2	109376.2	128439.9	145003.9	168949.9	196718.9	229545.4
C. Surplus(+) or Deficit(-)	-5309.0	-5114.1	-3812.5	-6156.2	-8200.5	-16113.5	-19671.9	-26439.2
II. Capital Account (1)								
A. Receipts	24692.9	30072.9	28623.1	43737.8	43630.1	42890.9	59316.3	68456.7
B. Disbursements	19312.3	23129.4	25272.3	33113.9	32579.8	33818.9	42943.0	45382.9
C. Surplus(+) or Deficit(-)	5380.6	6943.5	3350.8	10623.9	11050.3	9072.0	16373.3	23073.8
III. Aggregate receipts	91159.7	121164.0	134186.8	166021.5	180433.5	195727.3	236363.3	271562.9
IV. Aggregate disbursements	91088.1	119334.6	134648.5	161553.8	177583.7	202768.8	239661.9	274928.3
V. Overall Surplus(+) or Deficit(-) (III-IV)	71.6	1829.4	-461.7	4467.7	2849.8	-7041.5	-3298.6	-3365.4
VI. Financing of surplus/deficit								
A. Increase(+) or Decrease(-) in cash balances (Net)	-265.7	-602.1	-561.0	-1173.5	464.6	-6793.9	-3035.6	-2383.5
B. Additions to(+) or withdrawals from(-) cash balance investment account (Net)	427.4	2248.2	137.0	3666.9	3589.2	-415.2	-589.9	-1084.9
C. Increase in(-) or repayment of(+) ways and means advances and overdrafts from the Reserve Bank of India (Net)	-90.1	183.3	-37.7	1974.3	-1204.0	-662.8	326.8	103.0

Source: Report on Currency & Finance 1993-94 to 1998-99, Vol. II, Reserve Bank of India

(1) Excluding (i) ways and means advances from RBI and (ii) purchases/sales of securities from cash balance investment accounts.

Notes: 1. Figures of 1996-97 in respect of J & K and Nagaland relate to Revised estimates.

Table 28.7-REVENUE RECEIPTS AND EXPENDITURE OF STATES

Items	(Rs. crore)							
	1990-91	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98 (R.E.)	1998-99 (B.E.)
1	2	3	4	5	6	7	8	9
I. Total Revenue[A+B]	66466.8	91091.1	105563.7	122283.7	136803.6	152836.4	177047.0	203106.2
A. Tax Revenue [1+2]	44586.3	60448.4	68818.9	80619.2	92912.9	106139.1	125007.9	147094.5
1. States own tax revenue [i+ii+iii]	30344.8	39868.3	46424.1	55734.5	63865.3	71101.5	84958.9	100393.1
(i) Taxes on income (a+b)	633.7	602.3	649.7	717.2	835.3	1010.5	1080.1	1235.3
(a) Agricultural income tax	198.0	111.2	106.8	97.9	154.3	103.2	107.4	131.0
(b) Profession tax	435.7	491.1	542.9	619.3	681.0	907.3	972.7	1104.3
(ii) Taxes on property and capital transactions [a to c]	2741.6	3625.8	4323.2	6288.0	7274.7	7419.5	9038.9	10860.7
(a) Stamps and registration fees	2112.3	2978.1	3554.8	5090.5	5897.5	6267.2	7614.6	9118.8
(b) Land revenue	607.3	616.7	732.4	1141.3	1325.7	1073.7	1349.0	1656.4
(c) Urban immovable property tax	22.0	31.0	36.0	56.2	51.5	78.6	75.3	85.5
(iii) Taxes on commodities and services (a to g)	26969.5	35640.2	41451.2	48729.3	55755.3	62671.5	74839.9	88297.1
(a) Sales tax (1)	17667.0	23349.0	27638.0	33154.3	35477.3	43926.9	51374.5	59643.9
(b) State excise duties	4795.2	6264.8	7105.9	7746.9	8516.5	8805.3	11338.1	13628.6
(c) Taxes on vehicles	1566.3	2194.4	2582.5	3081.4	3726.3	4117.3	4945.2	5841.2
(d) Taxes on goods & passengers	1061.8	1278.4	1479.7	1483.3	1507.7	1662.6	2075.0	2401.6
(e) Electricity duties	1184.9	1747.9	1726.3	2241.7	2377.2	2718.3	3390.4	4070.0
(f) Entertainment tax	412.1	463.6	425.5	447.1	439.6	605.8	728.4	784.6
(g) Other taxes and duties	282.2	342.1	493.3	574.6	3710.7	835.3	988.3	1927.2
2. Share in central taxes (a to c)	14241.5	20580.1	22394.8	24884.7	29047.6	35037.6	40049.0	46701.4
(a) Income Tax	3989.0	6181.9	7827.9	8565.2	11204.3	13488.6	15503.5	18860.5
(b) Estate duty	-	-	-	-	-	-	-	-
(c) Union excise duties	10252.5	14398.2	14566.9	16319.5	17843.3	21549.0	24545.5	27840.9
B. Non-Tax Revenue [1+2]	21880.5	30642.7	36744.8	41664.5	43890.7	46697.3	52039.1	56011.7
1. Grants from Centre	12643.3	17758.8	21176.0	20004.4	20995.8	23154.7	27704.1	28306.3
2. States own non-tax revenue	9237.2	12883.9	15568.8	21660.1	22894.9	23542.6	24335.0	27705.4

(1) Comprises general sales tax, central sales tax, sales tax on motor spirit and purchase tax on sugar-cane etc.

Table 28.7-REVENUE RECEIPTS AND EXPENDITURE OF STATES-*Concl'd.*

Items	(Rs. crore)							
	1990-91	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98 (R.E.)	1998-99 (B.E.)
1	2	3	4	5	6	7	8	9
II. Total Expenditure [A+B+C]	71775.8	96205.2	109455.9	128439.9	145003.9	168949.9	196718.9	229545.4
A. Developmental Expenditure(i+ii)	48854.7	63464.5	70917.9	78637.5	89275.8	106154.0	121091.7	128985.1
i. Social services	27962.3	34565.1	39040.3	44901.7	53606.6	60327.6	72978.2	80099.1
ii. Economic services	20892.4	28899.4	31877.6	33735.8	35669.2	45826.4	48113.5	48886.0
B. Non-Developmental Expenditure [i to vi]	22137.0	31506.0	37366.7	48499.3	54197.4	60863.9	72456.3	96892.2
i. Organs of State	684.5	897.8	1045.8	1720.7	1791.9	2024.0	2489.1	2372.6
ii. Fiscal services	1615.9	2126.7	2304.7	2851.5	3181.8	3479.2	4459.4	4725.6
iii. Interest payments & servicing of debt	9225.3	13865.2	16544.7	20336.2	22998.3	26895.7	32713.6	38159.6
iv. Administrative services	7018.4	9344.4	10472.6	11664.3	13391.2	14950.0	17843.1	32121.7
v. Pensions	3592.9	4461.9	5107.4	6146.1	7813.2	9826.7	11865.9	14202.7
vi. Misc. general services	-	810.0	1891.5	5780.5	5021.0	3688.3	3085.2	5310.1
C. Others## Surplus(+) or deficit(-) [I - II]	784.1	1234.7	1171.3	1303.1	1530.7	1932.0	3171.0	3668.1
	-5309.0	-5114.1	-3892.2	-6156.2	-8200.5	-16113.5	-19671.9	-26439.2

Source: Report on Currency & Finance 1998-99, Vol.II, Reserve Bank of India

(2) Includes compensation and assignments to local bodies and Panchayati Raj Institutions and reserve with Finance Department.

Notes: 1. Figures of 1994-95 in respect of Bihar, J & K and Nagaland relate to Revised Estimates.

2. Data from 1996-97 onwards to 26 State Governments including the National Territory of Delhi.

Includes compensation and Assignments to local bodies and Panchayati Raj Institutions and Reserve with Finance Department. Others includes Grants-in Aid and contributions.

Table 28.8-CAPITAL BUDGET OF STATE GOVERNMENTS

Items	(Rs. crore)							
	1990-91	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98 (R.E.)	1998-99 (B.E.)
1	2	3	4	5	6	7	8	9
I. Total Receipts [1 to 11]	24692.9	30072.9	28623.1	43737.8	43630.2	42890.9	59316.3	68456.7
1. Internal debt (1)	3264.4	4731.4	5189.2	8741.3	7847.4	8214.1	11082.4	13515.0
Of which: Market loans	2560.5	3692.3	4216.1	4104.7	6404.2	6519.0	7726.9	8935.6
2. Loans from Centre	13974.3	13099.6	14409.7	19252.5	19599.5	23781.6	30924.6	36050.6
3. Recovery of loans & advances	1500.5	1923.1	2418.8	5226.4	3500.8	5754.3	3853.3	2181.4
4. Small savings, provident funds, etc. (net)	3069.4	3621.9	4330.3	4778.5	4901.6	5375.0	7748.1	11122.8
5. Contingency fund (net)	39.7	-51.4	69.4	-311.6	365.4	-382.6	-97.8	-
6. Reserve funds (net) (2)	1120.1	1522.7	1541.5	1712.8	2100.5	2438.3	2832.8	2896.3
7. Deposits & advances (net) (3)	1670.2	2377.8	1560.7	3545.3	2947.3	4465.4	2982.2	1803.1
8. Appropriation to contingency fund	-167.8	-35.0	-118.0	-54.5	-390.0	425.0	-150.5	-
9. Remittances (net)	-153.9	-336.5	-225.6	58.9	-338.4	-7504.9	-199.6	-171.2
10. Others (4)	376.0	3219.3	-552.9	788.2	3096.1	-322.5	340.8	1058.7
11. External Debt	-	-	-	-	-	2.2	-	-
II. Total Disbursements [1 to 4]	19312.3	23129.4	25272.4	33113.9	32580.0	33818.9	42943.0	45382.9
1. Total Capital Outlay [A+B]	9223.1	10654.7	12450.2	17351.0	18494.9	17539.7	23957.9	24616.4
A. Developmental outlay	8960.5	10344.3	12051.4	16931.5	17837.6	16827.3	22975.2	23557.7
i) Social services	1257.1	1813.1	1830.7	2304.0	2621.2	2972.5	4151.5	4603.9
ii) Economic services	7703.4	8531.2	10220.7	14627.5	15216.4	13854.8	18823.7	18953.8
B. Non-Development Outlay (5)	262.6	310.4	398.8	419.5	657.3	712.4	982.8	1058.7
2. Discharge of internal debt (6)	337.1	1250.9	1193.1	1854.4	1055.2	499.3	1007.6	1983.5
Of which: Market loans	5.0	349.2	569.7	29.9	516.5	3.9	546.1	1388.3
3. Repayment of loans to the Centre	3996.7	4178.3	4876.9	4492.4	4798.6	6234.4	6668.8	7281.7
4. Loans and advances by the State Govts.	5755.4	7045.5	6752.2	9416.1	8231.3	9545.5	11308.8	11501.3
Surplus(+) or Deficit(-) on Capital Account [I-II]	5380.6	6943.5	3350.7	10623.9	11050.2	9072.0	16373.3	23073.8

Source: Report on Currency and Finance, 1997-98, Vol. II, Reserve Bank of India

- (1) Includes market loans, land compensation bonds, cash credits and loans from SBI & other Banks (net) as also loans from National Rural Credit (long term operations) fund of the NABARD, National Cooperative Development Corporation, LIC of India and Khadi & Village Industries Commission etc. but excludes ways and means advances and overdrafts from the R.B.I.
- (2) Includes reserve funds bearing interest (like the depreciation reserve funds of Govt. Commercial Undertaking) as well as those not bearing interest (like sinking funds, famine relief fund and Roads & Bridges funds).
- (3) Includes deposits bearing interest (like deposits of & local funds) as well as those not bearing interest (like Defence & Postal deposits) and Civil Advances.
- (4) Includes suspense and miscellaneous and inter State settlement (net).
- (5) Comprises expenditure on general services.
- (6) Includes repayment of market loans, land compensation bonds, as also repayment of loans from National Rural Credit Fund of NABARD, National Cooperative Development Corporation, LIC of India etc. but excludes repayment to cash credits and loans from the SBI & other banks and ways and means advances and overdrafts from the RBI.

Note: 1. Figures of 1994-95 in respect of Bihar, J & K and Nagaland relate to Revised Estimates.
 2. Figures of 1995-96 in respect of J&K and Nagaland relate to Revised Estimates.
 3. Data for 1993-94 onwards relate to 26 State Governments including the N.C.T. of Delhi.

Table 28.9- COMMODITY-WISE DETAILS OF REVENUE FROM CUSTOMS DUTIES

(Rs.lakh)

Commodity	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
1	2	3	4	5	6	7	8
Imports							
Fruits, dried and fresh	9324	13425	19172	18565	20754	18755	27203
Animals (including fish) fats and oils, crude, refined or purified	-	-	-	-	-	-	-
Vegetable oils, fluid or solid crude, refined or purified(3)	42850	12794	27609	69058	77240	71202	111447
Ethyl alcohol or neutral spirits and denatured spirits	-	-	-	-	-	-	-
Alcoholic beverages and liquors(4)	1652	2512	4867	4729	3240	3962	2291
Mineral substances	20569	17020	13301	16874	13768	11142	11881
Ores, slag and ash	8328	8828	8996	9772	8668	9037	16258
Other mineral fuels, oils, waxes and bituminous substances	36489	37781	44309	82538	89348	57047	56562
Petroleum, oils and oils obtained from bituminous minerals, crude (1)	370025	653548	576592	762751	578382	458837	745347
Chemicals other than pharmaceutical and miscellaneous chemicals(2)	172837	177489	236978	296127	289084	317488	289825
Dye intermediates	-	-	-	-	-	-	30179
Pharmaceutical products	1327	1294	2223	2532	2030	3337	4119
Fertilisers	-	-	-	-	-	-	-
Dyes, colours, paints and varnishes	16433	14107	16468	23485	27757	25471	30179
Essential oils, resinoids and toilet preparations	3172	3427	4810	4532	6118	6062	8534
Photographic & cinematographic goods	24058	30397	33320	33075	32232	31967	35071
Artificial resins, plastic materials and articles thereof	133225	88880	113805	175505	205010	157183	162373
Rubber and articles thereof	29027	31725	32049	47619	64337	57508	60311
Pulp, paper, paperboard and articles thereof	21731	18014	17376	23449	32046	42074	39892
Silk and silk manufactures	1574	2842	655	1229	850	433	1646
Man-made filaments	34966	7672	12040	18121	5157	11329	9564

(1) Include petroleum oil and oil obtained from bituminous minerals other than crude oil.

(2) Include inorganic and organic chemicals.

(3) Relates to animal or vegetable fats & oils and their cleavage products, prepared edible fats, animal or vegetable waxes.

(4) Relates to beverages, spirits and vinegar.

Table 28.9- COMMODITY-WISE DETAILS OF REVENUE FROM CUSTOMS DUTIES - *Contd.*

(Rs.lakh)

Commodity	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
1	2	3	4	5	6	7	8
Imports-Contd.							
Man-made staple fibres	4648	2248	7541	17998	15245	16533	13774
Wool, raw and wool tops	4130	6017	5408	7999	9497	13088	13897
Cotton raw	-	-	-	-	-	-	-
Glass and glassware	7222	9145	11020	12732	13585	15977	19232
Iron and steel	214572	144977	197837	239556	33370	36508	77010
Copper	50489	73306	93059	111391	113147	108452	75771
Nickel	8399	8383	11892	15537	10683	10208	11380
Aluminium	4810	7013	15295	20500	28981	15195	26523
Lead	3931	3098	5296	3925	6265	7404	9572
Zinc	13657	3562	6986	12061	12914	18725	14417
Tin	2824	2443	3298	3466	3669	3024	2562
Other base metals	5655	5513	9972	12076	15024	12082	14803
Tools, implements and other miscellaneous articles of base metals	11046	8396	10981	21207	18801	23236	26215
Machinery, mechanical appliances and electrical machinery	373353	369115	506194	700308	386716	366841	402236
Railway locomotives & materials	16500	6250	5051	2546	9192	5015	11137
Motor vehicles and parts thereof	35175	45003	69731	112283	146322	117526	108067
Aircraft and vessels	17214	18432	24006	31304	48653	38445	49033
Optical, photographic, cinemato- graphic, measuring medical and surgical instruments	38138	47610	45356	61684	75069	72916	88450
Baggage	61915	88989	76068	77991	85126	63172	23595
Wireless instruments & apparatus	-	-	-	-	-	-	-
Seeds	-	-	-	-	-	-	-
Ball & roller bearing	23159	22228	47341	31541	31079	23194	18982
All other articles	270787	258254	397622	527223	321073	545806	691516
Total-Import duties(Gross)(1)	2095210	2251737	2714524	3613289	4351279	4147995	4211032
Refunds	13191	11962	15219	17118	10236	14352	37406
Drawbacks	52212	76387	83779	106141	105704	129750	132211
Total-Import duties(Net)	2029807	2163388	2615526	3490030	4235339	4003893	4041415

(1) Including productive duties (Gross).

Table 28.9-COMMODITY-WISE DETAILS OF REVENUE FROM CUSTOMS DUTIES-Contd.

(Rs.lakh)

Commodity	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
1	2	3	4	5	6	7	8
Exports							
Jute manufactures	-	-	-	-	-	-	-
Raw cotton	-	-	-	-	-	-	-
Coffee	-	-	-	-	-	-	-
De-oiled groundnut meal	-	-	-	-	-	-	-
Cotton waste	-	-	-	-	-	-	-
Tobacco (unmanufactured)	-	-	-	-	-	-	-
Mica	-	-	-	-	-	-	-
Hides,skins and leathers	11	424	955	-	-	-	-
Manganese ore	-	-	-	-	-	-	-
Lumpy iron ore	-	-	-	-	-	-	-
Iron ore fines	-	-	-	-	-	-	-
(including blue dust)	-	-	-	-	-	-	-
Manganese dioxide	-	-	-	-	-	-	-
Sillimapite	-	-	-	-	-	-	-
Steatic (Talc)	-	-	-	-	-	-	-
Kyanite	-	-	-	-	-	-	-
Chrome concentrates	-	-	-	-	-	-	-
Raw wool	-	-	-	-	-	-	-
Groundnut	-	-	-	-	-	-	-
Animal feed	-	-	-	-	537	-	-
Cardamom	-	-	-	-	-	-	-
Black pepper	-	-	-	-	13	-	-
Barytes	-	-	-	-	-	-	-
Turmeric	-	-	-	-	-	-	-
Turmeric powder	-	-	-	-	-	-	-
Tea	-	-	-	-	-	-	-
Other articles	90	3674	4398	52	277	141	249
Coir and coir manufactures	-	-	-	-	-	-	-
De-oiled groundnut cakes	-	-	-	-	-	-	-
Total-Export duties(Gross)	101	4098	5353	52	277	141	249
Refunds	8	139	19	123	56	2	26
Total-Export duties(Net)	93	3959	5334	-71	221	139	223

Table 28.9-COMMODITY-WISE DETAILS OF REVENUE FROM CUSTOMS DUTIES-*Concl'd.*

(Rs.lakh)

Commodity	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
1	2	3	4	5	6	7	8
Cesses on Exports							
Coffee	211	301	345	560	584	751	881
Coir	6	9	11	11	21	14	20
Lac	1	78	245	-	1	5	2
Mica	112	148	147	176	184	182	163
Tobacco unmanufactured	131	212	139	229	762	633	374
Oilcakes and meal	47	75	102	68	76	57	41
Marine products	576	1316	1730	1758	2002	1650	1548
Cashew kernals	275	375	351	517	654	602	577
Black pepper	65	60	60	39	13	5	-
Cardamom (Act 1965)	10	12	4	9	6	3	8
Cardamom (A.P. Cess)	6	174	330	455	321	451	720
Other agricultural produce	567	1643	1841	2510	3095	2628	2460
Iron ore	258	523	1670	1517	2510	2340	1149
Animal feed	146	184	182	481	537	213	167
Turmeric	17	70	56	50	57	79	78
Turmeric powder	5	16	12	14	39	25	31
Other articles	1077	1414	1264	2758	2806	3617	3051
Total-Export cess duties (Gross)	3510	6611	8489	11152	13668	13249	11271
Refunds	22	54	80	141	145	109	101
Total-Export cess duties (Net)	3488	6557	8409	11011	13523	13140	11170
Other Receipts (Gross)	22756	20615	18112	30776	35189	33132	43766
Refunds	374	433	739	361	835	749	469
Other Receipts (Net)	22382	20182	17373	30415	34354	32383	43296
Total-Customs Revenue (Gross)	2122577	2283060	2746478	3655269	4405972	4194517	4268375
Refunds and Drawbacks	65807	88975	99836	123884	116976	144963	170214
Total-Customs Revenue (Net)	2056770	2194085	2646642	3531385	4288996	4049554	4098161

Source: Directorate of Statistics and Intelligence, Central Excise and Custom, Ministry of Finance

Table 28.10-REVENUE FROM UNION EXCISE DUTIES

(Rs.crore)

Commodity	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
1	2	3	4	5	6	7	8
1. Gross excluding cesses	21801	30093	35589	38834	44466	47852	52820
2. Cesses	3080	2603	2968	3358	2958	3053	2977
3. Total Gross [1+2]	24881	32696	38557	42192	47424	50905	55797
4. Refunds and drawbacks	430	824	942	1408	2506	2768	3073
5. Total Net [3-4]	24451	31872	37615	40784	44918	48137	52724

Source : Department of Revenue, Ministry of Finance



**Table 28.11-RECEIPTS AND EXPENDITURE UNDER CORPORATION TAX AND TAX
ON INCOME OTHER THAN CORPORATION TAX**

(Rs. '000)

Head of Account	1990-91	1993-94	1994-95
1	2	3	4
Corporation Tax:			
1. Total Minor Head-Other Receipts	304782	804507	1008703
Sale proceeds of TDS books	1228	20824	760
Penalties under sec. 271 (1) (C) of the I.T. Act, 1961	44977	4633	6109
Penalties other than under Sec.271 (1)(C) of I.T.Act, 1961	24247	11542	24010
Interest Recoveries	207712	425463	268411
Other items(includes the proceed if any by way of Excess Profits Tax,Business Profit Tax, Super Tax and Super Profit Tax)	30130	342084	708489
Total except Deduct Refunds	308294	804546	1007779
Deduct Refunds	3512	39	1004
2. Total Minor Head-Income Tax on Companies	51172936	96687077	132128709
Advance Payment of Tax	40850071	73034254	97700229
Collection from Self Assessment	3559753	12505836	9528367
Collection from Regular Assessment	11182373	23825081	20303598
Deduction from Intt. on securities under Section 193 of I.T.Act. 1961	8292039	13077510	2575165
Deduction from Interest Payments other than Interest on Securities under Sec. 194-A of the Income Tax Act, 1961	1997609	4850209	7667785
Deduction from Dividends under Sec.194 of I.T.Act, 1961	1964954	2081099	2999624
Deductions under Sec.195 of Income Tax Act,1961 and other Deductions at source	992850	5137250	6382163
Deductions from Payment to Non-resident sportsmen/sports association under Sec.194-E I.T. Act,1961	-	4945	25071
Deductions from Winning from Horse Races under Sec. 194-BB of Income Tax Act,1961	6310	43280	23859
Deductions from Payment to Insurance Commission etc. under Sec.194-D of the Income Tax Act,1961	248344	53404	118444
Deductions from Payment to contractors and Sub-Contractors under Sec.194-C of the Income Tax,1961	1374184	2426833	2548632
Deductions from Prize Winning from lotteries and Cross word Puzzles under Section 194-B of the Income Tax Act 1961	119521	48214	156307

**Table 28.11-RECEIPTS AND EXPENDITURE UNDER CORPORATION TAX AND TAX
ON INCOME OTHER THAN CORPORATION TAX - Contd.**

(Rs. '000)

Head of Account	1990-91	1993-94	1994-95
1	2	3	4
Corporation Tax- Contd.			
Collection at source under Sec.206-C of the Income Tax Act 1961 from Alcoholic Liquor sales	1557	1987	6840
Collection at source under Sec.206-C of the Income Tax Act 1961 from forest produce sales	75	6780	53183
Deduction of Income Tax from Income from foreign currency Bonds or Shares of Indian company under Sec. 196-C of I.T. Act, 1961	-	-	-
Collection from Addl. I.Tax under Section 143-A of I.T. Act, 1961.	-	-	-
Deduction from Comm. Brokerage etc. under Sec.194-H of I.T. Act, 1961	-	-	1165
Central Tax Deduction at source	-	-	15612184
Total except Deduct Refunds	70589640	137144414	165705296
Deduct Refunds	19416704	40457337	33576587
3. Total Minor Head-Sur Tax	92356	4025	167863
All Collections	94225	4025	167863
Deduct Refunds	1869	-	-
4. Total Minor Head-Surcharge	1736080	3150662	4915270
Advance payment of Tax	859444	1311639	2141218
Deduction of Tax at source	591790	1680902	753245
Self assessment collection	45039	90007	72057
All other collections	265683	70422	80962
Central Tax Deduction at source	-	-	1867788
Total except deduct refunds	1761956	3152970	4915270
Deduct refunds	25876	2308	-
Total Minor Heads [1 to 4]	53306154	100646271	138220625
Receipts Awaiting Transfer to other Minor Heads	-	-	-
Total Corporation Tax	53306154	100646271	138220625

**Table 28.11-RECEIPTS AND EXPENDITURE UNDER CORPORATION TAX AND TAX
ON INCOME OTHER THAN CORPORATION TAX - Contd.**

(Rs. '000)

Head of Account	1995-96	1996-97	1997-98	1998-99
1	5	6	7	8
Corporation Tax				
1. Total Minor Head-Other Receipts	823926	1578531	2851647	5523741
Sale proceeds of TDS books	1332	1064	9545	13
Penalties under sec. 271 (1) (C) of the I.T. Act, 1961	8866	8377	455	98399
Penalties other than under Sec.271 (1) (C) of I.T.Act, 1961	14873	23453	57871	436591
Interest Recoveries	531918	1346770	1874866	4973192
Other items (includes the proceed if any by way of Excess Profits Tax, Business Profit Tax, Super Tax and Super Profit Tax)	266396	200196	909614	15546
Total except Deduct Refunds	823385	1580167	2852351	5523741
Deduct Refunds	541	1636	704	-
2. Total Minor Head-Income Tax on Companies	158389481	179485850	196437160	237849964
Advance Payment of Tax	114770352	142067977	164166697	190774573
Collection from Self Assessment	11121945	12605684	19271308	23866423
Collection from Regular Assessment	45984029	42340645	34699362	52550177
Deduction from Intt. on securities under Section 193 of I.T.Act.1961	22233138	15522860	6461510	6519758
Deduction from Interest Payments other than Interest on Securities under Sec. 194-A of the Income Tax Act, 1961	8108003	16651322	11453193	12806525
Deduction from Dividends under Sec. 194 of I.T.Act, 1961	7365102	5048113	2344853	2688344
Deductions under Sec. 195 of Income Tax Act,1961 and other Deductions at source	9167814	9309177	13435358	12436276
Deduction from payment to Non-resident sportsmen/sports association under sec. 194E of I.T.Act, 1961.	17546	2288	13133	40424
Deductions from Winning from Horse Races under Sec. 194-BB of Income Tax Act,1961	75814	275570	7034	32745
Deductions from Payment to Insurance Commission etc. under Sec. 194-D of the Income Tax Act,1961	92955	183332	408617	113825
Deductions from Payment to contractors and Sub-Contractors under Sec.194-C of the Income Tax,1961	3633779	4093642	5592484	10269889

**Table 28.11-RECEIPTS AND EXPENDITURE UNDER CORPORATION TAX AND TAX
ON INCOME OTHER THAN CORPORATION TAX - *Contd.***

(Rs.'000)				
Head of Account	1995-96	1996-97	1997-98	1998-99
1	5	6	7	8
Corporation Tax - <i>Contd.</i>				
Deductions from Prize Winning from lotteries and Crossword Puzzles under Section 194-B of the Income Tax Act 1961	273027	303076	127045	143554
Collection at source under Sec.206-C of the Income Tax 1961 from Alcoholic Liquor sales	163749	147160	11037	82662
Collection at source under Sec.206-C of the Income Tax 1961 from forest produce sales	4392	236827	2927	201375
Collection from Addl.I.Tax under Sec.143-A of I.T. Act, 1961.	2643	17654	3570	94000
Deduction from Comm. brokerage etc. under Sec.194-H of I.T.Act, 1961.	455	200309	47164	10342
Central Tax Deduction at source	-	-	-	-
Deduction of Income Tax from income from foreign currency Bonds or shares of Indian company under sec. 196C of I.T.Act, 1961.	-	31746	133324	356261
Total except Deduct Refunds	223014743	249045272	260424365	318685279
Deduct Refunds	64625262	69559422	63987205	80835315
3. Total Minor Head-Sur Tax	862	2619	7117	200
All Collections	862	2619	7117	200
Deduct Refunds	-	-	-	-
4 Total Minor Head-Surcharge	5657011	4599864	864055	365282
Advance payment of Tax	2355667	7656968	14750	318604
Deduction of Tax at Source	836178	1504498	167325	39421
Self assesment collection	111687	2390729	162404	6299
All other collection	2353479	1026566	519576	958
Central Tax deduction at source	-	-	-	-
Total Except Deduct Refund	5657011	12578761	864055	365282
Deduct Refunds	-	7978897	-	-
Total Minor Heads [1 to 4]	164871280	185666864	200159979	245289392
Receipts Awaiting Transfer to other Minor Heads	-	-	-	-
Total Corporation Tax	164871280	185666864	200159979	245289392

**Table 28.11-RECEIPTS AND EXPENDITURE UNDER CORPORATION TAX AND TAX
ON INCOME OTHER THAN CORPORATION TAX - Contd.**

(Rs. '000)

Head of Account	1990-91	1995-96	1996-97	1997-98	1998-99
1	7	8	9	10	11
Taxes on Income Other Than Corporation Tax-					
1. Total Minor Head-Other Receipts	361710	475068	475578	2379652	192209
Panalties under Section 271 (1)(C) of the I.T. Act, 1961	14128	-	-	-	-
Panalties other than under Sec.271(1) (C) of I.T.Act,1961	81795	-	-	-	-
Interest Recoveries	185173	-	-	275210	84694
Other items	89564	477240	473389	2106797	107259
C.T.D.S.	370660	-	2354	-	-
Total except Deduct Refunds	8950	477240	475743	2382007	191953
Deduct Refunds	935350	2172	165	2355	256
2. Total Minor Head-Surcharge	440239	1167595	5369473	1203983	110297
Advance Payment of Tax	297731	26280	613537	5176	3788
Deduction of Tax at Source	166570	872460	2596726	307909	82617
Self Assessment Collections	68416	32981	1694053	10992	6863
All other Collections	972956	235919	393416	879904	17029
C.T.D.S.	-	-	71741	2	-
Total except Deduct Refunds	37606	1167640	5369473	1203983	110297
Deduct Refunds	-	45	-	-	-
3. Total Minor Head-I.T.on Union Emoluments etc.	593893	1755571	2612887	2618270	-57897
Income Tax on union Emoluments including Pensions-Collection including Deductions	593893	1726837	1850993	2665046	-
C.T.D.S.	-	-	807237	-	-
Deduct Refunds	-	-28734	45343	46776	-57897
4. Total Minor Head-I.T.on other than U.E. etc.	51715410	151881071	173261714	164580286	198792156
Income Tax on other than Union Emoluments including Pensions - Advance Payments of Tax	22276371	48719408	54720791	46440964	52871469
Collections from Self Assessment	6393014	17016243	20284330	23177152	23493056
Collections from Regular Assessment including Proceeds of Super Tax	5621755	11701594	12983648	14844139	15700564

**Table 28.11-RECEIPTS AND EXPENDITURE UNDER CORPORATION TAX AND TAX
ON INCOME OTHER THAN CORPORATION TAX - Contd.**

					(Rs.'000)
Head of Account	1990-91	1995-96	1996-97	1997-98	1998-99
1	7	8	9	10	11
Deductions under Section 192 from Govt. Employees other than Union Govt. employees	1569280	5306998	9494238	5692074	3695909
Deductions Under Sec.192 from employees other than Govt. employees	10930645	31735580	32514247	30651687	42942372
Deduction from Intt. on Securities under Sec.193 of Income Tax Act, 1961	1799677	6585657	4919118	4905986	6248064
Deductions from Dividends under Sec.194 of I.T., Act, 1961	801400	4404689	5179099	2355270	1745834
Deductions from Interest Payment other than 'Interest on Securities' under Sec. 194A of the Income Tax Act, 1961	2758389	8704923	11467267	11990485	14866799
Deductions from Prize Winning in Lotteries and Crossword Puzzles under Section 194-B of the Income Tax Act, 1961	333766	218578	269954	516830	554042
Deductions from Winning from Horse races under Sec.194-BB of Income Tax Act, 1961	43668	135720	203140	254759	400321
Deductions from Payments to Contractors and Sub-Contractors under Sec.194-C of the Income Tax Act, 1961	5579800	15261500	18239220	19084042	27512293
Deductions from payments to non-resident sportsmen/sports association under sec. 194E of I.T.Act, 1961	-	150723	292921	17073	535675
Deductions from Insurance Commission etc. under Sec. 194-D of the I. T. Act, 1961	492203	763567	1121970	933881	1240548
Collection under simplified procedure under chapter XII-C of I.T.Act, 1961	-	214227	299700	402981	291
Deduction of account of repurchase of units by mutual fund or UTI under sec. 194F of I.T.Act, 1961	-	9572	552049	509991	408620
Deductions under Sec.195 of the I.T. Act, 1962 & other Deductions at Source (U/S 80E etc.)	930813	13495423	15594560	18965038	17769354
Collections under Excess Profit Tax Act, 1940	2357	406065	15886	390917	173

Table 28.11-RECEIPTS AND EXPENDITURE UNDER CORPORATION TAX AND TAX ON INCOME OTHER THAN CORPORATION TAX - Concl'd.

					(Rs. '000)
Head of Account	1990-91	1995-96	1996-97	1997-98	1998-99
1	7	8	9	10	11
Collections under Business Profits Tax Act, 1947	317	7757	524	1014	955
Collection at source under Sec. 206-C of the I.T. Act, 1961 from alcoholic liquor sales-	277003	259289	408952	227600	386361
Deduction from interest, salary, bonus commissions or remuneration to partners by firm under sec. 194 F of I.T. Act, 1961	1	14994	52538	10927	-27
Collection from Addl. I.T. under Sec. 143 (1)(A) of I.T. Act, 1961.	-	-	3316	6411	12091
Deduction from payment in respect of deposits under NSS under sec. 194EE of I.T. Act, 1961	-	1723937	936797	22057	4907
Deduction from commission etc. on sale of lottery tickets under sec. 194C of I.T. Act, 1961	-	2586	23547	44819	38307
Deduction from commission, brokerage etc. under sec. 194H of I.T. Act, 1961	-	39854	689387	557833	129300
Deduction of Income tax from income from currency bonds or successor of Indian company under sec. 196C of I.T. Act, 1961	-	37741	389869	62014	136
Collection at source under Sec. 206-C of the I.T. Act, 1961 from forest produce sales	135686	351520	640253	358946	865560
C.T.D.S.	-	-	3748	-	-
Total except Deduct Refunds	59946161	167268145	191301069	186227143	220452396
Deduct Refunds	8230751	15387074	18039355	21646857	21660240
Total Minor Heads [1 to 4]	53606346	155871719	182339949	171006048	202384530
Receipts Awaiting Transfer to other Minor Heads	-	-	-	-	-
Total taxes on income other than Corporation tax	53606346	155871719	182339949	171006048	202384530

Source: Chief Controller of Accounts, Central Board of Direct Taxes

Table 28.12-ECONOMIC CLASSIFICATION OF THE CENTRAL BUDGET
Account 1- Transactions in Commodities and Services and Transfers-Current Account
of Government Administration

(Rs.crore)

Item	1990-91	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
1	2	3	4	5	6	7	8	9
Revenue:								
1. Tax Receipts	42978.5	54043.3	52473.5	67454.4	81939.3	93701.0	95672.5	109537.5
Taxes on income and wealth	6908.8	12083.0	12531.9	18413.1	22290.4	25381.7	27180.6	35358.4
Taxes on commodities and transactions	36069.7	41960.3	39941.6	49041.3	59648.9	68319.3	68491.9	74179.1
2. Income from Property and enterprises	8576.6	14444.8	16229.4	17632.1	20595.4	24391.8	28757.0	36306.8
Profits transferred by Departmental Commercial Undertakings	-8.2	11.1	200.0	425.1	231.5	384.5	363.0	711.7
Dividends paid by Non-Departmental Commercial Undertakings.	1722.3	992.9	950.8	1216.5	1748.3	2354.6	2680.9	3386.5
Profits of the Reserve Bank	210.1	1500.0	1500.0	1500.0	1500.0	1500.0	2500.0	4150.5
Interest Receipts:	6090.7	10465.2	12668.9	13198.5	15751.7	18751.0	21650.8	26522.7
From States and Union Territories	5173.6	7842.9	9557.9	11183.3	13001.7	15163.1	17473.2	21870.1
From others	917.1	2622.3	3111.0	2015.2	2750.0	3587.9	4177.6	4652.6
Other income from property	561.7	1475.6	909.7	1292.0	1363.9	1401.7	1562.3	1535.4
3. Fees and miscellaneous Receipts	1501.4	2675.1	2813.7	2936.8	4291.9	4208.1	5399.0	8308.9
Total [1+2+3]	53056.5	71163.2	71516.6	88023.3	106826.6	122300.9	129828.5	154153.2
Expenditure:								
1. Consumption expenditure	22359.2	26864.6	31814.5	34877.9	41881.1	44238.0	53090.4	62315.9
Wages and salaries	9970.4	12623.5	13357.2	14496.8	17036.43	19549.1	26546.8	31281.0
Commodities and services	12388.8	14241.1	18457.3	20381.1	24844.8	24688.9	26543.6	31034.9
2. Transfer Payments	45134.0	58518.2	66749.5	76367.9	85303.5	100806.7	111577.2	133819.6
Interest	19948.7	29055.4	34490.0	41454.8	47128.2	55264.7	61217.9	72228.1
Grants to States & UTs.	11090.4	14243.8	17243.1	18080.3	20724.4	22930.9	23773.4	29277.2
Local authorities	7524.1	9941.0	11724.4	11607.7	13005.7	13717.7	12835.5	14223.5
Others	140.0	89.3	14.2	28.9	27.2	44.8	79.6	80.8
Other Current Transfers	3426.3	4213.5	5504.5	6443.7	7691.5	9168.4	10858.3	14972.9
Subsidies	14094.9	15219.0	15016.4	16832.8	17450.9	22611.1	26585.9	32314.3
Pensions	10728.3	10478.6	11485.2	12487.3	13228.4	16298.4	20238.4	23882.2
Debt relief	1650.3	2460.4	2736.2	3138.2	3686.8	4461.5	5985.7	7090.4
Others	1500.0	1500.0	500.0	341.0	-	-	-	-
Others	216.3	780.0	295.0	866.3	535.7	1851.2	361.8	1341.7
3. Saving on Current Account	-14436.7	-14219.3	-27047.4	-23222.5	-20358.0	-22743.8	-34839.1	-41982.3
Total [1+2+3]	53056.5	71163.5	71516.6	88023.3	106826.6	122300.9	129828.5	154153.2

\$ Included under 'Others'.

Table 28.12-ECONOMIC CLASSIFICATION OF THE CENTRAL BUDGET-Contd.
Account 2- Transactions in Commodities and Services and Transfers- Current Account of
Department Commercial Undertakings

(Rs.crore)								
Item	1990-91	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
1	2	3	4	5	6	7	8	9
Receipts-								
Gross sale proceeds	20304.6	27047.9	31258.3	35796.6	40272.9	45955.8	54499.9	61109.4
Railways	12451.6	16114.7	18363.3	20529.1	22813.8	24801.3	29134.2	31042.5
Manufacturing activity of Railways workshops and production units	1943.3	2732.6	2888.0	3174.0	3195.9	3678.0	4309.9	4991.1
Posts	840.9	1073.9	1105.2	1170.4	1150.4	1214.6	1566.5	1920.0
Telecommunications	3404.8	4757.7	6094.8	7799.1	9760.5	12266.1	14586.9	17508.4
Others	1664.0	2369.0	2807.0	3124.0	3352.3	3995.8	4902.4	5647.4
Interest receipts	45.6	125.5	146.7	245.6	-328.0	2000.4	332.7	760.4
Total	20350.2	27173.4	31405.0	36042.2	39944.9	47956.2	54832.6	60349.0
Expenditure-								
Wages and Salaries	5019.1	6403.3	6978.7	7719.0	8814.8	9888.6	12993.6	15552.5
Pension payments	1135.4	1577.2	1861.6	2095.8	2633.7	3150.3	4489.4	4939.6
Commodities and Services	4897.7	6631.6	8011.6	8353.9	9055.1	11064.1	13329.1	16465.2
Repairs and maintenance	3881.8	4676.2	5231.5	5510.6	6009.0	6763.0	8522.5	9372.0
Interest	1488.9	2056.0	2408.8	2607.7	2677.8	3368.1	3691.9	4021.8
Provision for depreciation	2369.5	2976.2	2722.0	2927.2	3372.7	3813.8	3830.3	3893.9
Profits transferred to current account of Govt. (Administration)	-8.2	11.1	200.0	425.1	231.5	384.5	363.0	711.7
Retained profits of Departmental Commercial Undertakings	1566.0	2841.8	3990.6	6412.9	7150.3	9523.8	7612.8	9444.6
Total	20350.2	27173.4	31405.0	36052.2	39944.9	47956.2	54832.6	60349.0

Table 28.12-ECONOMIC CLASSIFICATION OF THE CENTRAL BUDGET-Contd.
Account 3- Transactions in Commodities and Services and Transfers -Capital Account of
Governemnt Administration and Departmental Commercial Undertakings

(Rs.crore)

Item	1990-91	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
1	2	3	4	5	6	7	8	9
Receipts								
Gross Savings	-10501.2	-8401.3	-20334.8	-13882.4	-9835.0	-9406.2	-23396.0	-32696.1
Savings on current a/c (Administration)	-14436.7	-14219.3	-27047.4	-23222.5	-20358.0	-22743.8	-34839.1	-41982.3
Retained profits of departmental commercial undertakings	1566.0	2841.8	3990.6	6412.9	7150.3	9523.8	7612.8	5392.3
Depreciation provision	2369.5	2976.2	2722.0	2927.2	3372.7	3813.8	3830.3	3893.9
Capital transfers	585.8	2881.2	994.8	1039.0	1138.0	1189.8	1018.4	812.6
Gift tax and estate duties	-	-	-	-	-	-	-	-
Foreign grants	585.6	919.4	993.3	1037.6	-	-	-	-
PL 480	-	-	-	-	-	-	-	-
Other Food Aid	-	-	-	-	-	-	-	-
Other Capital Receipts	0.2	1961.8	1.5	1.4	1.0	-	-	-
Balance: Deficit on all transactions commodities and services and transfers	25634.7	26486.4	43915.9	41145.6	40644.1	42456.8	58692.3	75241.5
Total	15719.3	20966.3	24575.9	28302.2	31947.1	34240.4	36314.7	43358.0
Disbursements								
Gross fixed capital formation	8193.0	11642.9	13106.1	14804.3	16857.5	17631.7	18692.9	21398.8
Buildings and other construction	4617.5	5956.7	6533.6	7660.3	8102.8	8343.9	9527.5	10599.9
New Outlay	3491.1	4540.8	5157.8	6314.2	6521.4	6713.4	7672.4	8670.5
Renewals & replacements	1126.4	1415.9	1375.8	1346.1	1581.4	1630.5	1855.1	1929.4
Machinery & equipment	3575.5	5686.2	6572.5	7144.0	8754.7	9287.8	9165.4	10798.9
New Outlay	2438.4	4124.6	5105.1	5619.8	7045.9	7130.1	7192.5	8536.5
Renewal & replacements	1137.1	1561.6	1467.4	1524.2	1708.8	2157.7	1972.9	2262.4
Increase in inventories	408.9	231.7	-341.0	-475.9	-172.9	-79.6	-9.6	-
Work stores	408.9	231.7	-341.0	-475.9	89.3	314.7	262.3	179.8
Stock of food grains etc.	-	-	-	-	-	-	-	-
Capital Transfers	7117.4	9091.7	11810.8	13973.8	15262.5	16294.0	17359.5	21779.4
Grants for capital formation								
To States and Union Territories	5769.2	8001.7	9231.5	8689.1	8571.5	9827.5	10022.5	11481.6
To non-departmental commercial undertakings	6.1	2.2	-	-	-	-	-	-
To local authorities	132.8	209.6	51.9	800.2	763.8	776.4	488.5	790.0
To others	593.2	209.2	1781.1	3974.1	5330.0	4831.7	5595.2	5950.1
Gratuities and commuted value of pensions	468.6	549.7	610.6	510.4	597.2	638.2	915.9	2989.2
Compensation paid to displaced persons	-	-	-	-	-	-	-	-
Other capital transfers	147.5	119.3	135.7	-	-	-	-	-
Total	15719.3	20966.3	24575.9	28302.2	31947.1	34240.4	36314.7	43358.0

\$ Included under 'others'.

Table 28.12-ECONOMIC CLASSIFICATION OF THE CENTRAL BUDGET-Contd.
Account 4-Changes in Financial Assets-Capital Account of Government
Administration and Departmental Commercial Undertakings

(Rs.crore)								
Item	1990-91	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
1	2	3	4	5	6	7	8	9
Incomings								
Sterling Pension Annuities	-	-	-	-	-	-	-	-
Repayment of Loans	3937.1	6154.8	6083.9	6235.9	5502.9	7099.1	7473.4	10375.1
By States & U.Ts.	2730.9	3444.3	3913.4	4486.6	4458.4	5484.1	6032.5	8213.4
By others	1206.2	2710.5	2170.5	1749.3	1044.5	1615.0	1440.9	2161.7
Disinvestment in Shares	-	-	-47.7	5607.4	1397.1	455.4	911.8	9006.0
Balance: Net Increase in Financial Assets	17823.3	13423.0	16611.9	15607.1	19201.1	24420.0	15498.5	9411.1
Total	21760.4	19577.8	22648.1	27450.4	26101.1	31974.5	23883.7	28792.2
Outgoings								
Investment in shares	3466.5	2496.0	2688.0	3804.3	1391.3	651.1	3336.4	3617.2
of Government concerns	3382.9	2421.8	2553.9	3640.2	1007.7	635.6	3308.6	3616.1
Financial concerns	449.6	291.6	406.5	858.2	-1199.7	-1143.4	381.1	347.1
Others	2933.3	2130.2	2147.4	2782.0	2207.4	1779.0	2927.5	3269.0
of other concerns	83.6	74.2	134.1	164.1	383.6	15.5	27.8	1.1
Loans for capital formation	16487.7	14855.3	18532.9	22603.8	22534.4	26917.2	16417.2	17898.5
To States & U.Ts.	13507.8	11649.6	13964.8	18727.0	18999.8	23117.8	13555.5	14512.7
To local authorities	436.8	487.2	100.4	0.0	0.0	0.0	70.0	126.0
To non-Departmental								
Commercial Undertakings	2152.0	2306.4	4078.3	3550.6	3214.4	3538.6	2540.1	3043.4
Financial concerns	748.1	521.0	1720.6	958.5	419.3	918.1	401.9	347.1
Others	1403.9	1785.4	2357.7	2592.1	2795.1	2620.5	2138.2	2696.3
To others	391.1	412.1	389.4	326.2	320.0	260.8	251.6	216.4
Other Loans	1443.3	1452.6	1372.7	996.5	1666.7	869.8	1993.2	2517.4
To States & U.Ts.	58.6	491.2	20.2	72.6	295.7	-68.3	80.5	102.4
To local authorities	7.0	15.7	0.0	0.0	0.0	0.0	0.0	0.0
To non-Departmental								
Commercial Undertakings	1212.3	671.0	1299.6	658.5	1101.0	681.3	1314.0	1577.6
To foreign Governments	46.9	268.1	46.7	31.7	84.4	50.5	154.5	243.0
To others	118.5	6.6	6.2	233.7	185.6	206.3	444.2	594.4
Subscriptions to International Financial Organisations	359.7	793.9	54.0	44.9	508.2	3536.2	2136.7	4758.9
Net Purchase of Domestic Gold and Silver	3.2	-20.0	0.5	0.9	0.5	0.2	0.2	0.2
Total	21760.4	19577.8	22648.1	27450.4	26101.1	31974.5	31974.5	39697.4

Table 28.12-ECONOMIC CLASSIFICATION OF THE CENTRAL BUDGET-Contd.
Account 5-Changes in Financial Liabilities -Capital Account of Government
Administration and Departmental Commercial Undertakings

(Rs.crore)

Item	1990-91	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
1	2	3	4	5	6	7	8	9
Incomings								
Market loans	8988.0	4821.1	30065.5	21250.5	39547.6	26997.7	43389.6	79713.8
External debt	5339.1	9625.1	10023.5	9050.5	6758.8	9534.6	7858.8	8767.0
Accounts under Indo-US agreement 1974	-	-	-	-	-	-	-	-
Loans	-	-	-	-	-	-	-	-
Dollar Credit	-	-	-	-	-	-	-	-
Investment of Deposit of U.S.Government Counter-part funds (net)	..	..	..	..	..	..	..	..
Special Credits(net)	-76.4	-254.2	-132.5	-0.1	-	-	-	-
Revolving Fund	572.3	-	0.0	0.0	0.0	0.0	0.0	282.3
Loan from IMF Trust Fund	..	..	..	..	..	..	..	..
Others	4843.2	9879.3	10156.0	9050.6	6758.8	9534.6	7858.8	8484.7
Small Savings(net)	8308.9	4372.7	7157.3	14425.7	10075.6	12142.0	4677.4	601.9
State Provident Funds(net)	1221.0	1611.0	1790.3	2003.2	2261.0	2334.6	4383.0	5350.0
Public Provident Funds	780.1	1341.0	1925.8	2129.9	2657.0	3081.5	4033.3	4540.0
Compulsory Annuity Deposits	..	..	..	..	..	..	..	..
Compensation Bonds in respect of Nationalised Banks	-	-	-	-	-	-	-	-
Deposits of Non-Govt. Provident Funds(net)	6721.7	6637.6	6981.9	7237.9	5167.9	6085.3	7607.5	9100.0
Medium and long term loan	-	-	-	-	0.0	0.0	0.0	0.0
Special borrowings from R.B.I. against Compulsory deposits (net)	-105.0	-	-	-	-	-	-	-
Special Securities (net)	-	-	-	-	-	-	-	-
Treasury Bills(net)	11769.1	16564.3	11591.2	-268.0	11463.1	12728.2	67198.3	0.0
Special Treasury Bills	..	..	..	..	..	-	..	..
Other Treasury Bills(net)	11769.1	16564.3	11591.2	-268.0	11463.1	0.0	0.0	0.0
Special Bearer bonds (capital Investment Bonds)	-	-	-	-	-	-	-	-
Other debts (net)	-	-	-	-	-	-	-	-
Miscellaneous Capital receipts (net)	4002.9	-151.6	-1898.7	6087.8	-4441.9	7969.3	-46388.3	-3994.2
Total	47025.8	44821.2	67636.8	61917.5	73489.1	80873.2	92759.6	104078.5
Outgoings								
Repayment of market loans	987.4	1144.7	1136.9	924.1	5547.2	7904.6	10891.1	14802.8
Repayment of external debt	2158.5	4306.2	4949.8	5469.4	6441.1	6547.3	6767.8	7856.6
Balance: Net increase in financial liabilities	43880.3	39370.3	61550.1	55524.0	61500.8	66421.3	75100.7	81419.1
Total	47026.2	44821.2	67636.8	61917.5	73489.1	80873.2	92759.6	104078.5

(a) Relates to Iran.

Note: Totals may not tally due to rounding off figures.



NATIONAL FINANCE

Table 28.12- ECONOMIC CALASSIFICATION OF THE CENTRAL BUDGET-*Concl'd.*
Account 6-Cash and Capital Reconciliation Account of Government
Administration and Departmental Commercial Undertakings

								(Rs. crore)
Item	1990-91	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
1	2	3	4	5	6	7	8	9
Incomings								
Net increase in financial liabilities-Balancing item Account - 5	43880.3	39370.3	61550.1	55524.0	61500.8	66421.3	75100.7	81419.1
Decrease in cash balance	-	539.1	-	1228.7	-	455.5	0.0	3233.5
Total	43880.3	39909.4	61550.1	56752.7	61500.8	66876.8	75100.7	84652.6
Outgoings								
Deficit on all transactions in commodities and services & transfers Balancing item Account 3	25634.7	26486.4	43915.9	41145.6	40644.1	42456.8	58692.3	75241.5
Net increase in financial assets - Balancing item Account 4	17823.3	13423.0	16611.9	15607.1	19201.1	24420.0	15498.5	9411.1
Increase in cash balance	422.3	-	1022.3		1655.6	0.0	909.9	0.0
Total	43880.3	39909.4	61550.1	56752.7	61500.8	66876.8	75100.7	84652.6

Source: Economic Division, Department of Economic Affairs, Ministry of Finance

CHAPTER 29

Income Tax

Statistics presented in this section relate to returned income in respect of all returns with taxable income received by the Income Tax Department for the relevant assessment years. The coverage is based on returns and statements known as 150G prepared by the field.

Estimates are based on a sample of returns. Due to uneven receipt of summary sheets from field offices, substantial variation in the sampling fractions amongst the states and the status have been noticed. However, the tables in this Section provide estimates within reasonable margin of error at the All India Level.

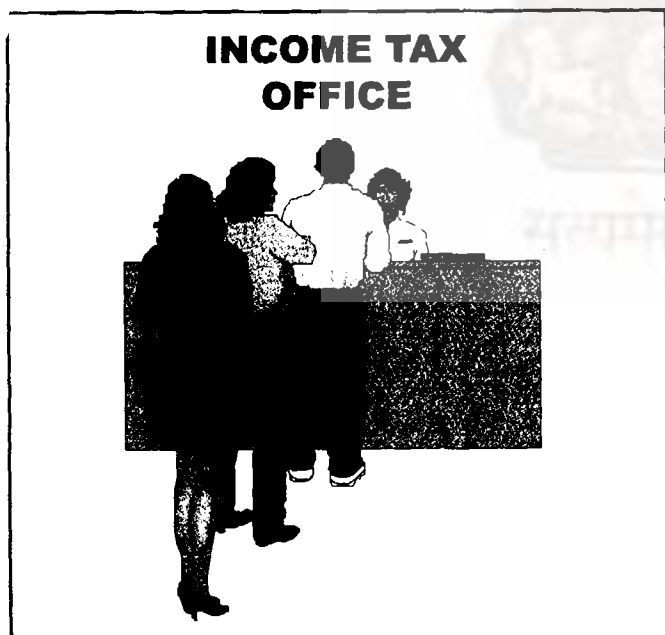
The coverage of income tax statistics published earlier (upto 1983-84) was limited to the number of assessment forms received for tabulation by the Directorate of Inspection, Department of Income Tax and for the income tax statistics upto 1983-84, the earlier issues of publication may be referred. The number of returns shown are those returns declaring incomes above taxable limits relating to relevant assessment year (AY)

Returned Income: Income returned by the assessee namely the 'total income' as given in the return.

Tax Payable: Tax including surcharge on returned income.

Table 29.1

This table analyses the time series data on returned income and tax payable according to the different status of assessees viz., (i) Individual, (ii) Hindu undivided family, (iii) Firm, (iv) Company and (v) Others (Association of persons and un-



registered firms etc). It also provides data on different range of income returned by various status of assesses for the year 1996-97 of income returned, tax payable etc. Here only all-India tables are given. This is mainly due to non-receipt of requisite samples from the field in time, which was mainly due to the fact that the sample received from the field were both scanty and non-representative.

Table 29.2

This table analyses number of returns, gross income and gross tax for the assessment year 1996-97 according to source of income. An assessee having income from more than one source is included under each one of the sources from which the income is derived.

Table 29.3

This table presents number of returns, amount of deductions claimed and total relief by nature of deductions for the assessment year 1996-97.

Table 29.4

This table presents rate of tax for assessment year 1997-98.

Table 29.5

This table analyses the number of returns, gross income and gross tax payable from business and profession by nature of business for non-company and company for the assessment year 1996-97.



**Table 29.1 - NUMBER OF RETURNS, RETURNED INCOME AND TAX PAYABLE
BY STATUS AND RETURNED INCOME RANGE**

(Rs. '000)

Assessment Year/Range of Returned Income	(i) Individual			(ii) Hindu Undivided Family		
	Number of Returns	Returned Income	Tax payable	Number of Returns	Returned Income	Tax payable
1	2	3	4	5	6	7
1990-91	3525376	154896819	28176239	223150	11404012	2262314
1991-92	3736609	211702594	35924110	203212	14678754	3637220
1992-93	4322804	244849210	41158217	226186	16399563	4059781
1993-94	4874440	290026964	53891115	244237	19000882	4857960
1994-95	6717453	424691962	78092249	304790	19812602	5458906
1995-96	6786781	743961667	67335055	293751	18564611	3358752
1996-97	7357548	608114564	92365737	275210	24104245	3939913
1996-97						
T.L-40	1098256	37641920	1240390	61966	2766422	277628
40-50	2795261	129274519	6649543	128914	9245828	1035559
50-100	2545653	199704526	24130882	60612	6160743	1005571
100-200	785741	106558714	22114953	18262	2878480	694812
200-300	60236	14197065	3914614	2453	718622	204814
300-400	25418	8418728	2451766	1042	424762	119482
400-500	15304	6689604	1889405	437	248257	74142
500-1000	21414	15745708	4807246	1029	810944	236546
1000 & above	10265	89883780	25166938	495	850187	291359

Assessment Year/Range of Returned Income	(iii) Registered Firm			(iv) Others		
	Number of Returns	Returned Income	Tax payable	Number of Returns	Returned Income	Tax payable
1	8	9	10	11	12	13
1990-91	700244	56651898	6490578	22810	1983713	596358
1991-92	648019	56529862	8310249	20314	2451058	598623
1992-93	651790	61342507	8728372	25342	3051965	744896
1993-94	671930	58023004	8582687	32714	3165345	764675
1994-95	825878	67659219	10940969	57231	5642777	1592093
1995-96	772453	65811054	21419825	58558	5858097	1922265
1996-97	689715	91093653	26272801	101984	11191209	3677818
1996-97						
T.L-40	135953	2270293	706423	55297	1033809	350109
40-50	353530	26578902	7804033	30211	1319864	374842
50-100	127284	20211155	6379424	9260	829629	261192
100-200	44329	10141625	346555	4020	565619	191096
200-300	8409	2612098	948666	582	146975	51699
300-400	5317	2254536	830626	397	135543	51199
400-500	3396	2019020	740917	289	126399	46047
500-1000	6802	6710682	2406210	512	385625	138350
1000 & above	4695	18295342	6109947	1416	6647746	2213284

T.L.-Taxable Level.

**Table 29.1 - NUMBER OF RETURNS, RETURNED INCOME AND TAX PAYABLE
BY STATUS AND RETURNED INCOME RANGE - Concl'd**

(Rs. '000)

Assessment Year/Range of Returned Income	(v) Company			(vi) All status		
	Number of Returns	Returned Income	Tax payable	Number of Returns	Returned Income	Tax payable
1	14	15	16	17	18	19
1990-91	55267	70895742	32189940	4526847	295832184	69715429
1991-92	64438	62914846	33514151	4672592	348277023	81984353
1992-93	68692	64431265	34326864	5294814	390074510	89018130
1993-94	81244	77744766	38552411	5904565	447960961	106648848
1994-95	138558	164819705	75839788	8043910	682626265	171924005
1995-96	170527	232153399	80707331	8082070	804948828	171743228
1996-97	181583	301008405	107195576	8606040	1035512076	233451845
1996-97						
T.L-40	54336	762625	306806	1405808	44475069	2881356
40-50	50405	1984591	750376	3358321	168403704	16614353
50-100	17707	1878520	724098	2760516	228784573	32501167
100-200	12386	2208134	896606	864738	122353572	24244022
200-300	8699	2714490	1087029	80379	20389250	6206822
300-400	5892	5177824	2023696	38066	16411393	5476769
400-500	4713	5325656	2073227	24139	14408936	4823738
500-1000	11712	48815829	19303085	41469	72468788	26891437
1000 & above	15733	232140736	80030653	32604	347817791	113812181

Source: Directorate of Income Tax, Ministry of Finance

T.L. - Taxable Level

Table 29.2 - NUMBER OF RETURNS, GROSS INCOME AND GROSS TAX-BY SOURCE OF INCOME
Assessment year 1996-97

			(Rs. '000)
Source of Income	Number of	Gross Returns	Gross tax Income
1	2	3	4
1. Salaries	2439435	202371294	31152710
2. Interest on securities	36214	1040971	275374
3. House property	979026	26232635	5350536
4. Business and profession			
Share in profit of RF	1436326	142713154	27980465
Share in profit of URF/AOP/BOI	15300	1064931	189458
Own Business/Profession	4088881	600098788	141671469
Others	23747	2222580	646644
Total	5439733	746099453	170488036
5. Capital gains			
Short term	146252	21669352	6592395
Long term	228445	22610548	6257158
Total	333876	44279900	12849553
6. Other sources			
Dividends	883657	37430394	9854387
Others	1095392	169193951	39943350
Total	1845845	206624345	49797737
Grand Total	8606040	1226648598	269913946

Source: Directorate of Income Tax, Ministry of Finance

RF - Registered Firm

URF - Unregistered Firm

AOP - Association of Persons

BOI - Body of Individuals

Note: The total number of returns shown under each source of Income and status is the net number of returns.

Table 29.3 - DEDUCTIONS, REBATES AND RELIEF-BY NATURE OF DEDUCTIONS/REBATES
Assesment year: 1996-97

				(Rs.'000)
Nature of Deductions	Section	Number of Returns	Amount of deductions claimed	Estimated Tax relief
1	2	3	4	5
B/F Losses/Allowances Set Off		34939	12742295	2745781
L.I.P, P.F, N.S.C, U.T.I. etc.	88 C	4294450	40367329	6812601
Deposits NSS	80 CCA	396609	4290327	929105
Donations	80 G	137664	87584610	16502989
Rent paid	80 GG	34411	280216	63214
Indl. profits (Backward areas)	80 HH	11498	1967000	454659
S.S.I indl. profits	80 HHA	2262	306832	76587
Export Turnover	80 HHC	7774	23465428	4694487
Indl. profits.	80 I	6865	3719367	799334
Dividends,Interest etc.	80 L	208565	1715830	347136
Inter-crop Dividends	80 M	12149	5827609	1257389
Profits-Indian Langs	80 QQA	90	738	178
Foreign Remun-profn. etc.	80 R	329	7334	2140
oreign Remun-services	80 RRA	908	29461	6187
Physical Disability	80 U	20796	96091	21194
Others			8735801	1749120
Total			178393973	33716320
Grand Total			191136268	36462101

Source: Directorate of Income Tax, Ministry of Finance

Table 29.4 - RATE OF TAX FOR ASSESSMENT YEAR 1997-98

Status	Income group (Rs.)	Tax rate(%)	Amount of tax on maximum limit (Rs.)
1	2	3	4
1. Individual, H.U.F, U.R.F, A.O.P/B.O.I. (1)	1-40000	-	-
	40001-60000	15	3000
	60001-120000	30	21000
	120000 and above	40	-
2. Co-operative Society	1-10000	10	1000
	10001-20000	20	3000
	20001 and above	35	-
3. Firm	Total income	40	-
4. Local Authority	Total income	30	-
5. Company			
(a) Domestic (2)	Total income	40	-
(b) Foreign Company:			
i. Royalties/Fees	Total income	50	-
ii. On the balance, if any, on the total income	Total income	55	-

Source: Directorate of Income Tax, Ministry of Finance

- (1) In the case of every individual or Hindu undivided family or association of persons or body of individuals, whether incorporated or not or every artificial juridical person.
- (2) In the case of every domestic company having a total income exceeding Rs.75000/= be increased by a surcharge calculated at the rate of 7.5% of such Income Tax.No surcharge for foreign company.

**Table 29.5 - NUMBER OF RETURNS, GROSS INCOME AND GROSS TAX FROM BUSINESS
AND PROFESSION BY NATURE OF BUSINESS**
Assessment year: 1996-97

					(Rs. '000)
Code	Nature of Business	Status	Number of Returns	Gross Income	Gross Tax
1	2	3	4	5	6
01	Livestock Production	Non-company	3888	743555	60876
		Company	85	47566	47566
		Total	3973	791121	108442
02	Agricultural Services	Non-company	49	9228	2085
		Company	304	51161	20027
		Total	353	60389	22112
03	Forestry and logging	Non-company	149	29496	2366
		Company	37	3994	463
		Total	186	33490	2829
04	Fishing	Non-company	438	48370	7076
		Company	112	174077	56970
		Total	550	222447	64046
05	Coal Mining	Non-company	0	0	0
		Company	173	11417	3521
		Total	173	11417	3521
06	Crude Petroleum & Natural Gas	Non-company	0	0	0
		Company	10	20679060	6780587
		Total	10	20679060	6780587
07	Metal Ore Mining	Non-company	349	52813	18894
		Company	435	381964	136437
		Total	784	434777	155331
08	Other Mining	Non-company	1960	252990	28000
		Company	3299	354469	137764
		Total	5259	607459	165764
110	Tea	Non-company	412	667245	97532
		Company	1827	2239868	1049633
		Total	2239	2907113	1147165
111	Coffee	Non-company	211	71303	8335
		Company	33	16969	4608
		Total	244	88272	12943
11	Primary Sector Industries	Non-company	739	745786	125818
		Company	2386	2294273	1068674
		Total	3125	3040059	1194492
122	Grain Mill Products	Non-company	20607	2200324	171422
		Company	931	671594	79896
		Total	21538	2871918	251318
123	Bakery Products	Non-company	1448	98148	17324
		Company	330	170150	65747
		Total	1778	268298	83071
124	Sugar	Non-Company	3110	366437	478300
		Company	163	19851	6535
		Total	3273	386288	484835
126	Manufacture of Vanaspati Ghee and other edible oils etc.	Non-Company	13213	1491615	292970
		Company	1143	2146683	827531
		Total	14356	3638298	1120501
12	Manufacture of Food Products	Non-Company	51362	5221330	1310259
		Company	3211	7412300	2258006
		Total	54573	12633630	3568265

**Table 29.5 - NUMBER OF RETURNS, GROSS INCOME AND GROSS TAX FROM BUSINESS
AND PROFESSION BY NATURE OF BUSINESS - Contd.**
Assessment year: 1996-97

					(Rs. '000)
Code	Nature of Business	Status	Number of Returns	Gross Income	Gross Tax
1	2	3	4	5	6
13	Manufacture of Beverages	Non-Company	643	287229	79475
		Company	437	727173	342289
		Total	1080	1014402	421764
14	Manufacture of Tobacco and Tobacco products	Non-Company	2492	1480883	302483
		Company	1088	3289287	1562294
		Total	3580	4770170	1864777
21	Manufacture of Cotton Textiles	Non-Company	23823	2636500	705650
		Company	5990	5123261	1486071
		Total	29813	7759761	2191721
22	Manufacture of Wool and Woollen products	Non-Company	974	241420	17926
		Company	514	527149	216431
		Total	1488	768569	234357
23	Manufacture of Silk and Silk products	Non-Company	3079	381977	88101
		Company	263	661869	219937
		Total	3342	1043846	308038
24	Manufacture of other textiles	Non-Company	105	54448	15558
		Company	318	147909	56863
		Total	423	202357	72421
25	Manufacture of Jute, Hemp and Mesta Textiles	Non-Company	739	131023	12658
		Company	0	0	0
		Total	739	131023	12658
26	Manufacture of Textile products	Non-Company	29687	1483686	197426
		Company	2256	3459019	1081371
		Total	31943	4942705	1278797
27	Manufacture of Wood and Wood products	Non-Company	4990	544499	121857
		Company	684	795361	336989
		Total	5674	1339860	458846
280	Manufacture of Pulp, Paper Board, News Print etc.	Non-Company	2239	369397	68742
		Company	626	382124	143597
		Total	2865	751521	212339
282	Manufacture of Paper Board, Punching etc.	Non-company	982	187159	35725
		Company	92	152870	54522
		Total	1074	340029	90247
283	Printing and Publishing of Newspapers	Non-company	632	763000	167552
		Company	432	1933368	1212826
		Total	1064	2696368	1380378
284	Printing and Publishing of Periodicals, Books, Maps etc.	Non-company	4795	503739	130773
		Company	828	614237	211660
		Total	5623	1117976	342433
28	Manufacture of Paper, Paper Products, Printing, publishing etc.	Non-company	11998	1526707	424615
		Company	2570	4527355	1561461
		Total	14568	6054062	1986076
29	Manufacture of Leather and Fur Products	Non-company	1254	234670	31970
		Company	100	98409	32849
		Total	1354	333079	64819
30	Manufacture of Rubber, Plastic and their products	Non-company	7729	1362282	282678
		Company	2418	4421453	1660373
		Total	10147	5783735	1943051

**Table 29.5 - NUMBER OF RETURNS, GROSS INCOME AND GROSS TAX FROM BUSINESS
AND PROFESSION BY NATURE OF BUSINESS - Contd.
Assessment year: 1996-97**

(Rs. '000)

Code	Nature of Business	Status	Number of Returns	Gross Income	Gross Tax
1	2	3	4	5	6
31	Manufacture of Petroleum, Coal and their products	Non-company	986	146508	13351
		Company	44	20440	6871
		Total	1030	166948	20222
32	Manufacture of Chemicals	Non-company	1073	1659177	268442
		Company	921	5932209	2689009
		Total	1994	7591386	2957451
330	Fertilizers	Non-company	17	69741	16705
		Company	77	383278	168020
		Total	94	453019	184725
332	Paints, Varnishes and Lacquers	Non-company	1568	448997	105724
		Company	812	1845072	779002
		Total	2380	2294069	884726
333	Drugs and Pharmaceuticals	Non-company	3106	1466957	448904
		Company	1647	7719364	3419515
		Total	4753	9186321	3868419
334	Perfumes, Cosmetics and Toilet Preparations	Non-company	6392	783458	216976
		Company	468	1063274	499874
		Total	6860	1846732	716850
33	Manufacture of Chemical products (except petroleum)	Non-company	14524	3190918	1042353
		Company	4802	15937362	6552937
		Total	19326	19128280	7595290
340	Manufacture of Structural Clay Products (Bricks etc.)	Non-company	10148	984306	88485
		Company	287	81608	50421
		Total	10435	1065914	138906
34	Manufacture of Non-Metallic products	Non-company	12553	1619311	47267
		Company	2203	4266579	1834988
		Total	14756	5885890	1882255
350	Integrated Steel Plants	Non-company	231	194353	62150
		Company	35	1168072	416315
		Total	266	1362425	478465
351	Mini Steel Plants	Non-company	5	16961	4903
		Company	467	50956	19622
		Total	472	67917	24525
352	Foundries, Iron and Steel	Non-company	4541	1056798	37375
		Company	2015	3340224	1562892
		Total	6556	4397022	1600267
35	Basic Metal and Alloy Industries	Non-company	7403	1747394	467563
		Company	3280	6185755	2477962
		Total	10683	7933149	2945525
360	Manufacture of Structural metal products	Non-company	1827	333016	92174
		Company	537	1774422	513732
		Total	2364	2107438	605906
361	Manufacture of Metal Products	Non-company	102	58870	1116
		Company	637	176505	94529
		Total	739	235375	95645
36	Manufacture of Metal Products, except Machinery	Non-company	6843	909986	61955
		Company	2281	3350490	1320129
		Total	9124	4260476	1382084

**Table 29.5 - NUMBER OF RETURNS, GROSS INCOME AND GROSS TAX FROM BUSINESS
AND PROFESSION BY NATURE OF BUSINESS - Contd.
Assessment year: 1996-97**

(Rs. '000)

Code	Nature of Business	Status	Number of Returns	Gross Income	Gross Tax
1	2	3	4	5	6
400	Manufacture of Agricultural Machinery	Non-company	954	565140	155112
		Company	142	2608393	1196565
		Total	1096	3173533	1351677
401	Manufacture of Prime movers, Boilers etc.	Non-company	235	246794	45854
		Company	394	1093043	506684
		Total	629	1339837	552538
402	Manufacture of Food, Textile, Chemical and Mining Machinery	Non-company	818	169196	34938
		Company	390	559230	275354
		Total	1208	728426	310292
403	Manufacture of Refrigerators, Air- Conditioners, Fire Fighting Equipments etc.	Non-company	420	69059	19481
		Company	67	316495	140492
		Total	487	385554	159973
404	Manufacture of Machine Tools etc.	Non-company	1430	299718	75538
		Company	931	736002	283058
		Total	2361	1035720	358596
405	Manufacture of Office Computing and Accounting Machines	Non-company	30	55596	12891
		Company	19	321073	133101
		Total	49	376669	145992
40	Manufacture of Machinery, Machine Tools etc, except Electrical Machinery	Non-company	28080	3277315	306302
		Company	6543	12422797	5272059
		Total	34623	15700112	5578361
411	Manufacture of Insulated Wires and Cables	Non-company	2329	283957	56668
		Company	443	1706818	724292
		Total	2772	1990775	780960
412	Manufacture of Dry and Wet Batteries	Non-company	2	18729	988
		Company	22	126875	58953
		Total	24	145604	59941
413	Manufacture of Electrical Appliances, apparatus etc.	Non-company	513	355130	113558
		Company	620	2230734	816286
		Total	1133	2585864	929844
41	Manufacture of Electrical & Electronic Machinery, and Appliances etc.	Non-company	5770	1643685	431318
		Company	2578	7926396	3374992
		Total	8348	9570081	3806310
42	Manufacture of Electric and Electronic Equipments (Computers, Calculators etc.)	Non-company	635	513806	23122
		Company	629	2312311	1095659
		Total	1264	2826117	1118781
432	Manufacture of Motor vehicles (Cars, trucks etc.)	Non-company	915	465276	43776
		Company	416	2139440	862450
		Total	1331	2604716	906226
433	Manufacture of Motor cycles, Scooters etc.	Non-company	4221	612318	74250
		Company	274	316678	101931
		Total	4495	928996	176181
434	Manufacture of Bicycle, Rickshaws etc.	Non-company	1528	201244	48824
		Company	137	869715	408546
		Total	1665	1070959	457370
43	Manufacture of Transport Equipment and Parts	Non-company	8433	1594572	159580
		Company	1826	4924184	1944867
		Total	10259	6518756	2104447

**Table 29.5 - NUMBER OF RETURNS, GROSS INCOME AND GROSS TAX FROM BUSINESS
AND PROFESSION BY NATURE OF BUSINESS - Contd.**
Assessment year: 1996-97

					(Rs. '000)
Code	Nature of Business	Status	Number of Returns	Gross Income	Gross Tax
1	2	3	4	5	6
441	Manufacture of Medical, Surgical and Scientific Equipment	Non-company	258	67830	14312
		Company	239	101475	40713
		Total	497	169305	55025
443	Manufacture of Jewellery and related articles	Non-company	16074	1107538	118932
		Company	593	367223	111953
		Total	16667	1474761	230885
44	Other Manufacturing Industries	Non-company	65036	5894279	856765
		Company	4453	2856062	744261
		Total	69489	8750341	1601026
50	Electricity	Non-company			-
		Company	11	60548	23851
		Total	11	60548	23851
51	Gas and Steam	Non-company	91	24821	7591
		Company	56	64432	26343
		Total	147	89253	33934
530	Construction and Maintenance of Buildings	Non-company	46381	8576077	808933
		Company	2991	1648257	510531
		Total	49372	10224334	1319464
531	Construction and Maintenance of Roads, Railways, Bridges etc.	Non-company	972	2520701	389296
		Company	33	13646558	6190517
		Total	1005	16167259	6579813
53	Construction	Non-company	56522	9283360	928145
		Company	3476	16152147	6971133
		Total	59998	25435507	7899278
54	Activities allied to Construction	Non-company	311	260178	83207
		Company	87	1303000	479276
		Total	398	1563178	562483
600	Wholesale Trade in Cereals and Pulses	Non-company	1928	183157	32290
		Company	29	10422	2367
		Total	1957	193579	34657
601	Wholesale Trade in Food Stuff other than Cereals and Pulses	Non company	66972	9337020	1016470
		Company	1683	1788975	556901
		Total	68655	11125995	1573371
602	Wholesale Trade in Textiles and Textile products	Non-company	110588	15263806	1867121
		Company	4372	2391182	779510
		Total	114960	17654988	2646631
604	Wholesale Trade in Intoxicants	Non-company	138	854677	145514
		Company	129	165496	53587
		Total	267	1020173	199101
605	Wholesale Trade in Tobacco and Tobacco products	Non-company	9760	1501169	290809
		Company	1691	897088	332897
		Total	11451	2398257	623706
60	Wholesale Trade in Food, Textiles, Live Animals, Beverages and Intoxicants	Non-company	227438	27668750	3381620
		Company	12330	5522106	1750568
		Total	239768	33190856	5132188
610	Wholesale Trade in Medicines and Chemicals	Non-company	10815	1476825	192499
		Company	1130	625194	212811
		Total	11945	2102019	405310

**Table 29.5 - NUMBER OF RETURNS, GROSS INCOME AND GROSS TAX FROM BUSINESS
AND PROFESSION BY NATURE OF BUSINESS - Contd.**
Assessment year: 1996-97

(Rs. '000)					
Code	Nature of Business	Status	Number of Returns	Gross Income	Gross Tax
1	2	3	4	5	6
614	Wholesale Trade in Metals	Non-company	31625	3843932	6987631
		Company	3102	908147	292762
		Total	34727	4752079	7280393
617	Wholesale Trade in Medicines	Non-company	12445	1544006	189221
		Company	354	222953	71798
		Total	12799	1766959	261019
61	Wholesale Trade in Fuel, Chemicals, Metals and Glass etc.	Non-company	96099	11781284	3795093
		Company	8040	22050945	6994509
		Total	104139	33832229	10789602
620	Wholesale Trade in Petrol, Mobile oil, LPG etc.	Non-company	8283	1023067	116023
		Company	56	127021	43390
		Total	8339	1150088	159413
621	Wholesale Trade in Wood, Cane, Bamboo etc.	Non-company	23553	3318835	314753
		Company	374	461276	140727
		Total	23927	3780111	455480
625	Wholesale Trade in Leather and Leather Goods	Non-company	2883	356947	77303
		Company	101	218585	71166
		Total	2984	575532	148469
62	Wholesale Trade in Wood, Paper, other Fabrics, Skins, Inedible Oils etc.	Non-company	46279	5767703	619805
		Company	1342	1471293	499882
		Total	47621	7238996	1119687
630	Wholesale Trade in Agriculture and Agricultural Machinery and Equipments	Non-company	11236	1188831	135873
		Company	543	297421	91493
		Total	11779	1486252	227366
631	Wholesale Trade in Electrical Machinery and equipment	Non-company	24011	3600839	398206
		Company	2083	834506	192918
		Total	26094	4435345	591124
632	Wholesale Trade in Transport and Storage equipments	Non-company	30759	4342159	515113
		Company	912	948080	244936
		Total	31671	5290239	760049
63	Wholesale Trade in all types of Machinery, equipment including Transport equipment etc.	Non-company	84184	9273760	1077111
		Company	3616	1938075	685380
		Total	87800	11211835	1762491
641	Wholesale Trade in Tyre, Rubber and Rubber products	Non-company	5144	593347	124524
		Company	75	75047	25034
		Total	5219	668394	149558
646	Wholesale Trade in Hardware and Sanitary equipment	Non-company	23365	2573501	309436
		Company	230	36163	121718
		Total	23595	2609664	431154
648	Wholesale Trade in Precious Metal, Stones and Jewellery	Non-company	29788	2839491	473696
		Company	249	355658	119273
		Total	30037	3195149	592969
64	Wholesale Trade in Misc. Manufactures	Non-company	566976	60986995	9030772
		Company	10128	10762597	2879113
		Total	577104	71749592	11909885
650	Grain and Grocery stores	Non-company	143115	8095112	535979
		Company	1179	1016777	313403
		Total	144294	9111889	849382

**Table 29.5 - NUMBER OF RETURNS, GROSS INCOME AND GROSS TAX FROM BUSINESS
AND PROFESSION BY NATURE OF BUSINESS - Contd.**
Assessment year: 1996-97

(Rs. '000)

Code	Nature of Business	Status	Number of Returns	Gross Income	Gross Tax
1	2	3	4	5	6
651	Vegetable and Fruit selling	Non company	4115	402169	30531
		Company	0	0	0
		Total	4115	402169	30531
65	Retail Trade in Food Articles, Beverages, Tobacco and Intoxicants	Non-company	177594	10879221	741243
		Company	2279	1387499	403820
		Total	179873	12266720	1145063
66	Retail Trade in Textiles	Non-company	192896	13574244	1139222
		Company	2113	1688018	477175
		Total	195009	15262262	1616397
674	Dealers in Electric and Electronic goods	Non-company	19659	1276388	219458
		Company	140	158475	52136
		Total	19799	1434863	271594
676	Jewellery Marts	Non-company	25754	1475977	231022
		Company	179	183256	58529
		Total	25933	1659233	289551
67	Retail Trade in Fuels, other house-hold utilities and durables	Non-company	42296	4799707	361101
		Company	647	614729	207916
		Total	42943	5414436	569017
680	Medical shops	Non-company	34437	2211602	333034
		Company	239	274592	95899
		Total	34676	2486194	428933
681	Book Sellers and Stationers	Non company	8989	612338	98958
		Company	0	0	0
		Total	8989	612338	98958
682	Dealers in building materials	Non-company	16304	1057042	188253
		Company	0	0	0
		Total	16304	1057042	188253
683	Dealers in transport equipments	Non-company	29014	1720329	269878
		Company	0	0	0
		Total	29014	1720329	269878
684	Petrol filling stations	Non-company	11133	824794	194859
		Company	232	283095	104590
		Total	11365	1107889	299449
685	General stores	Non-company	29854	2122397	378626
		Company	257	263512	84262
		Total	30111	2385909	462888
68	Retail trade in others	Non-company	938371	46134123	7309813
		Company	6317	21140985	5697600
		Total	944688	67275108	13007413
69	Restaurants and Hotels	Non-company	21098	2380367	472177
		Company	1164	2006939	551439
		Total	22262	4387306	1023616
70	Land Transport	Non-company	35024	5081315	938323
		Company	1768	2127773	578355
		Total	36792	7209088	1516678
71	Water Transport	Non-company	493	150874	51275
		Company	123	600248	219173
		Total	616	751122	270448

**Table 29.5 - NUMBER OF RETURNS, GROSS INCOME AND GROSS TAX FROM BUSINESS
AND PROFESSION BY NATURE OF BUSINESS - Concl'd.**
Assessment year: 1996-97

(Rs. '000)

Code	Nature of Business	Status	Number of Returns	Gross Income	Gross Tax
1	2	3	4	5	6
72	Air Transport	Non-company	349	59260	14547
		Company	119	41914	15684
		Total	468	101174	30231
73	Services incidental to transport	Non-company	634	51407	17537
		Company	264	226948	92247
		Total	898	278355	109784
74	Cold storage and Warehousing	Non-company	1052	78951	16313
		Company	184	84035	29105
		Total	1236	162986	45418
800	Banking	Non-company	2583	2742841	228807
		Company	1734	8751099	4060047
		Total	4317	11493940	4288854
801	Financial Institutions	Non-company	328	47342	3655
		Company	721	109734	51171
		Total	1049	157076	54826
80	Banking and Financial Institutions.	Non-company	99089	11067291	3273558
		Company	17916	14380749	4574142
		Total	117005	25448040	7847700
81	Provident Fund and Insurance Services	Non-company	4873	304264	32649
		Company	107	37778	12853
		Total	4980	342042	45502
82	Business Services.	Non-company	471019	37991518	5375315
		Company	13006	17067725	4477752
		Total	484025	55059243	9853067
83	Real Estate	Non-company	45175	2254704	461085
		Company	2219	1520321	507135
		Total	47394	3775025	968220
84	Legal Services	Non-company	5116	3313332	701849
		Company	468	1537514	475339
		Total	5584	4850846	1177188
93	Medical & Health Services	Non-company	194943	13836568	3369102
		Company	1509	1696621	497174
		Total	196452	15533189	3866276
95	Recreational and Cultural Services	Non-company	17871	2495700	335099
		Company	776	434679	144971
		Total	18647	2930379	480070
97	Personal Services	Non-company	68392	4975605	584738
		Company	483	654514	222372
		Total	68875	5630119	807110
98	Repair Services	Non-company	6989	390968	23097
		Company	115	78177	25936
		Total	7104	469145	49033
99	Services not elsewhere classified	Non-company	240870	24659171	3187835
		Company	2141	2932084	927538
		Total	243011	27591255	4115373
Total		Non-company	3939827	349191284	54843011
		Company	149054	250907504	86828458
		Total	4088881	600098788	141671469

Source: Directorate of Income Tax, Ministry of Finance

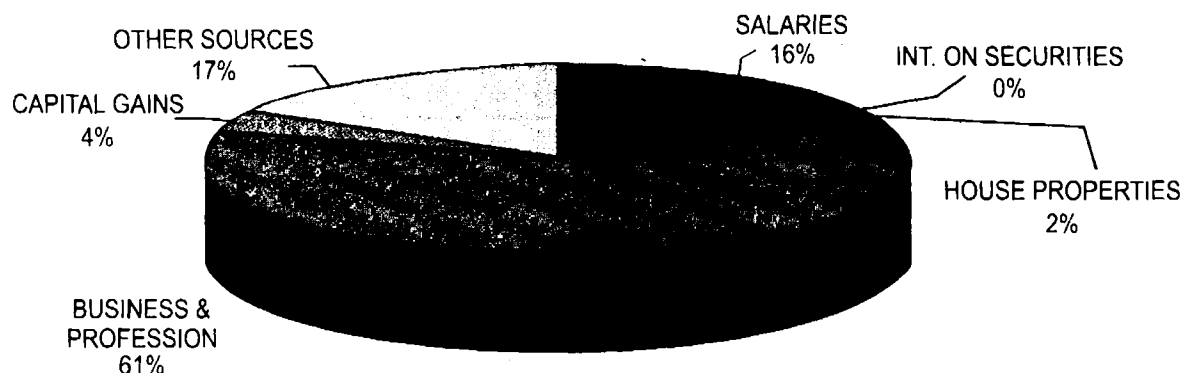


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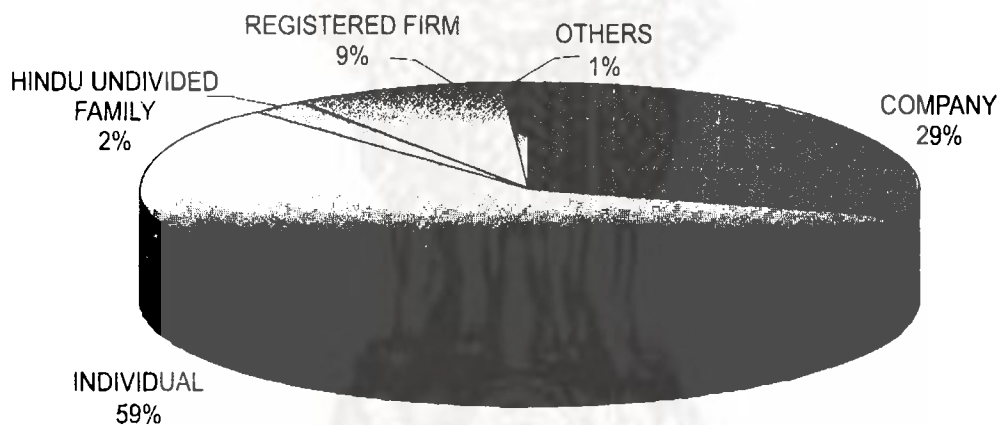
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**EXCHANGE, COINAGE AND
CURRENCY**

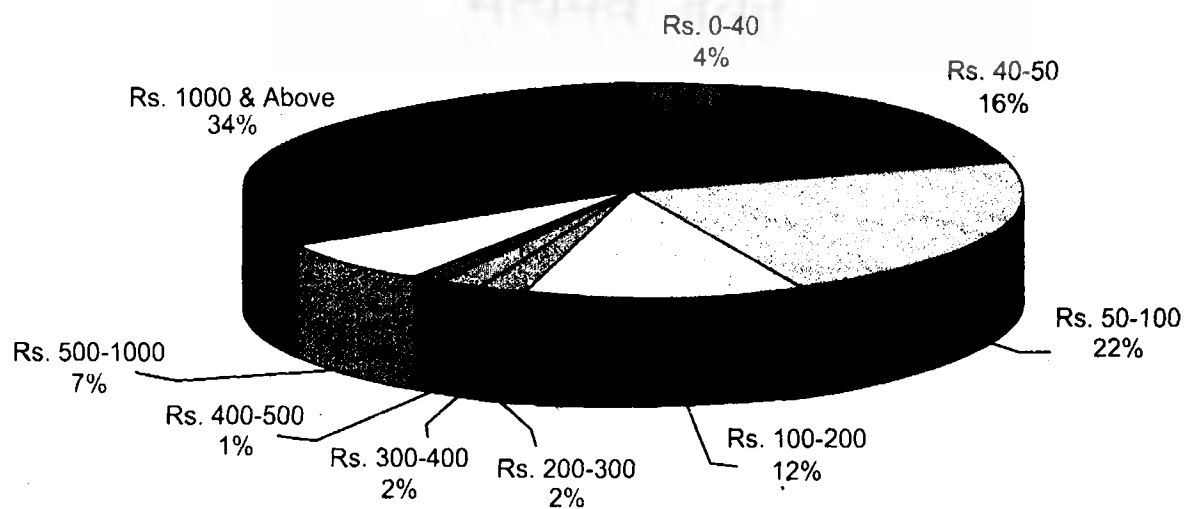
GROSS INCOME BY SOURCE OF INCOME (1996-97)



RETURNED INCOME BY STATUS (1996-97)



RETURNED INCOME BY ITS RANGE (1996-97)



CHAPTER 30

Exchange, Coinage and Currency

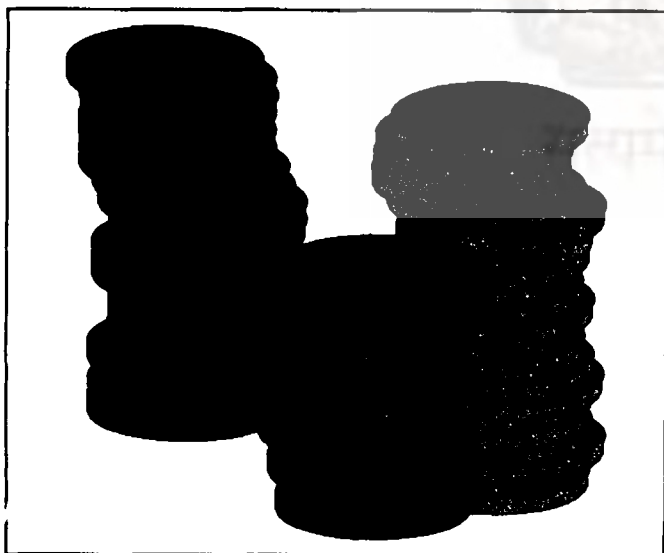
This section presents data on exchange and money rates, price of bullion and government securities, coinage and currency. The sources of data regarding coinage are India Government Mint Mumbai & Calcutta and for the other tables the Reserve Bank of India and for table 30.1-Mumbai Bullion Association.

Table 30.1

This table provides data regarding Money Rates in India which are defined as the rates at which the various classes of banks in the country are prepared to discount or rediscount bills of exchange, to give loans and advances, or to accept deposits. Various money rates mentioned in this table are described below:

Reserve Bank of India

Bank Rate - The standard rate at which the Reserve Bank of India is prepared to buy or rediscount bills of exchange or other commercial paper eligible for purchase under the Reserve Bank of India Act, 1934. The Bank Rate was raised from 10.00 per cent to 11.00 per cent from July 4, 1991. It was further revised from, 11.00 per cent to 12.00 per cent from October 8, 1991. The Bank Rate was further reduced by one percentage point to 11.00 per cent with effect from the close of business on April 15, 1997. It was again revised to 10.00 per cent with effect from the close of business on June 25, 1997. The Bank Rate was further reduced by one percentage point to 9.00 per cent with effect from October 21, 1997 which was raised to 11.00 per cent annum with effect from the close of business on January 16, 1998. The Bank Rate was further reduced to 10.50 per cent effective March 18, 1998. Effective April 2,



1998, the Bank Rate was reduced by one-half of one percentage point to 10.00 per cent, which was further reduced by one percentage point to 9.00 per cent per annum effective April 29, 1998.

State Bank of India

Discount Rate - The rate at which the State Bank of India discounts commercial bills for first three month months. The discount rate was reduced to 16.00 per cent effective March 1, 1993 and further to 14.00 percent effective September 9, 1993.

Advance Rate - The Bank's prime lending rate, which regulates all interest rates for the various categories and classes of advances granted by the Bank.

Demand Loan Rate - Basic advance rate at which the State Bank of India grants demand loans to scheduled commercial banks against Government securities. Call loans to co-operative banks against Government securities are granted at a rate lower than call loan rate to other commercial banks.

Other selected major Scheduled Commercial banks

Call Money Rate - Relates to inter-bank advances repayable on call at the option of the lender. Deposits requiring prior notice of any type for repayment are not included while overnight deposits are included. Weighted average of borrowing rates reported by selected banks, weights being proportional to amounts borrowed.

Table 30.2

Prices of Silver - Relate to spot quotations showing highest, lowest, average prices of silver in London, New York and Bombay. Average prices are the average of closing quotations for working days.

Table 30.3

Number and value of coins minted- Figures relate to coins minted by India Government Mints, Bombay and Calcutta. Indian mints have also minted coins for foreign countries like East Africa, Sri Lanka, Bhutan, Malaysia, Straits Settlements, Iraq and Egypt, the figures for the number and value of which are shown in brackets. Coins have been classified according to their metal content described as under.

Cupro-Nickel - Includes 10 naya paise, 5 naya paise and 2 naya paise introduced on 1st April, 1957. This also includes 50 paise and 25 paise introduced in January, 1972 and 50 paise commemorative coins introduced on the occasion of the 25th Anniversary (Silver Jubilee) of India's Independence in August, 1972 in addition to 50 paise coins with development oriented designs introduced on 15 August, 1973. This also includes 2 Rupee and 50 paise coins (IXth Asian games, Delhi) introduced on 3-12-82 and 1 Rupee and 50 paise (National Integration) coins introduced on 20-12-82. On the occasion of International Youth Year 1985, Proof Coins having the denominations of 10 Rupee and 1 Rupee were minted/ introduced in the year 1986-87 and uncirculated coins having the denomination of Rupee 10 were minted/introduced in the year 1986-87 and 1987-88.

Aluminium Magnesium - Coins of this metal were first introduced in 1964-65 and it includes 1 paise, 2 paise, 3 paise and 5 paise coins. 1 paise coins were introduced in October, 1965; 2 paise coins in July, 1965; 3 paise coins in October, 1964; 5 paise coins in January, 1967 and 10 paise coins in October, 1971 and also includes 10 paise with development oriented designs (Planned Families - Food for All) coins introduced from the 15th August, 1974. This also includes 20 paise and 10 paise (National Integration) coins introduced on 12-10-82.

Table 30.4

Notes in Circulation - Comprise the notes held outside the Reserve Bank, i.e. by the public, banks, treasuries, etc. One rupee notes and coins issued by the Government of India are excluded.

Gold coins & bullion and foreign securities - As required in Section 33(2) of the Reserve Bank of India Act, the aggregate value of the gold coin, gold bullion and foreign securities held in the Issue Department at any time should not be less than Rs. 200 crores. Of this, the aggregate value of the gold coin and gold bullion should not be less than Rs. 115 crores.

Foreign Security - Represents securities payable in the currency of any foreign country which is a member of the International Monetary Fund.

Rupee Coin - Represents the face value of the whole rupees held at the offices of the Issue Department of the Reserve Bank of India and in currency chests at offices and branches of

the Bank and its agencies and sub-agencies including Treasury agencies. Since July 1940, Rupee coin holdings include one Rupee notes issued by the Government of India under the Currency Ordinance, 1940. Mahatma Gandhi Birth Centenary ten Rupee silver coins and World Food and Agriculture Organisation commemorative ten Rupee silver coins and Independence Day Silver Jubilee ten Rupee coins issued by the Government of India in October, 1969, October, 1970 and August, 1972 and two Rupee coins issued since November 1982 are also included.

Government of India Rupee Securities - These are securities of any maturity issued by the Central Government in respect of public loans and also include rediscounted treasury bills and Government of India adhoc treasury bills issued to the Reserve Bank. The securities are valued yearly at the market rates on the last working day of the month of June.

Table 30.5

Money Stock Measures (M1) consist of currency with the public (notes and coins in circulation less cash in hand with banks) and deposit money of the public.

Notes - Comprise the notes issued by the Government of India upto April 1935 and the Reserve Bank since then, less the notes held in the Banking Department of the Reserve Bank. These comprise therefore, the notes, held outside the Reserve

Bank i.e., by the public, banks, treasuries, etc., and are net of return of about Rs.43 crores of Indian notes from Pakistan upto April 1985.

Rupee coin- As in the case of notes, holdings in the Banking Department of the Reserve Bank of India are excluded, but Rupee coin held by Government Treasuries as part of Treasury balances and those held by banks have been included. Ten Rupee commemorative coins issued since October 1969, two Rupee coins issued since November 1982 and five Rupee coins issued since November 1985 are also included under Rupee coins. Figures are also net of an estimated amount of Rs. 15 crores of Indian Rupee coin in circulation in Pakistan.

Small coins- The circulation of small coins as presented in table 30.4 includes also small coins held by the Government, Treasuries and banks. As in the case of Rupee coins, holdings of small coins in the Banking Department of the Reserve Bank of India are excluded. Figures relate to the last day of the period.

Cash in hand with banks- Relates to such holdings of commercial and co-operative banks coming under the purview of the Banking Regulation Act, 1949.

Table 30.6

Absorption of small coins- Figures relate to the Indian Union.

Table 30.1-MONEY RATES IN INDIA

Year	(percent per annum)				
	Reserve Bank	State Bank of India		Major commercial banks	
	Bank rate	Discount rate	Advance rate	Demand loan rate Scheduled Commercial banks	Call money Rate (Mumbai)
1	2	3	4	5	6
1990-91	10.00	15.50	16.50	16.50	11.49
1991-92	10-12	15.5-19.0	16.5-20.0	16.5-22.5	19.57
1992-93	12.00	16.0-18.0	19.0	19.5-21.5	14.42
1993-94	12.00	14.0-16.0	19.0	17.5-19.5	6.99
1994-95	12.00	13.0-14.0	15.0	16.5-17.5	9.40
1995-96	12.00	14.0-14.5	16.5	17.5-18.0	17.73
1996-97	12.00	..	14.50	14.5-18.0	7.84
1997-98	10.50	..	14.00	..	8.69
1998-99	8.00	..	12.00	..	7.83

Source: Reserve Bank of India

Table 30.2-SPOT PRICES OF SILVER IN LONDON, NEW YORK AND BOMBAY (1)

Year	London (per Pence gram)			New York (per Cents gram)			Mumbai (Rs. per kg.) (2)		
	Highest	Lowest	Average	Highest	Lowest	Average	Highest	Lowest	Average
1	2	3	4	5	6	7	8	9	10
1991	9.08	5.89	7.37	14.57	11.52	12.99	7051.00	6260.00	6760.79
1993	11.75	7.38	9.26	17.20	11.40	13.81	8750.00	5471.00	7078.39
1994	12.43	10.26	10.27	18.50	14.87	16.99	7342.00	5546.00	6348.12
1995	12.09	8.61	10.55	19.32	14.02	16.70	7272.00	6023.00	6692.31
1996	12.34	9.03	10.83	18.62	15.01	16.66	8486.00	6400.00	7220.50
1997	12.07	8.14	9.43	19.95	13.54	15.76	7711.00	6710.00	7165.07
1998	..	..	..	..	..	..	9350.00	6130.00	7352.00
1999	n.a	n.a	n.a	n.a	n.a	n.a	8975.00	7160.00	7855.44

Source: Bombay Bullion Association

- (1) The price of Silver in London and New York per gram are obtained, using the conversion factor 1 fine ounce=31.10 grams. Spot quotations for Silver at Mumbai relate to 0.999 fineness.
- (2) Data for Mumbai relate to the year ending March of the year stated, while those for London and New York markets relate to calendar year.

Table 30.3-NUMBER AND VALUE OF COINS MINTED

(Number: '000)
(Value: Rs.'000)

Year ending March	Aluminium- magnesium		stainless steel (1)		Cupro-Nickel		Total	
	Number	Value	Number	Value	Number	Value	Number	Value
1	2	3	4	5	6	7	8	9
(Calcutta mint)								
1990-91	206542	32493	79250	31041	160127	205447	445919	268981
1991-92	125038	20877	113965	32392	172500	232600	411503	285869
1992-93	37880	2267	158525	61319	216305	269205	412710	332791
1993-94	82055	6770	91030	80981	232500	887100	405585	974851
1994-95	-	-	240785	136061	180210	721620	420995	857681
1995-96	-	-	102932	49972	214700	843100	317632	893072
1996-97	-	-	263100	166114	205723	779006	468823	945120
1997-98	-	-	244783	168478	189400	721400	434183	889878
1998-99	-	-	309212	201732	215900	751900	525112	953632
(Bombay Mint)								
1990-91	46552	4655	162988	35913	169786	22271	379324	263359
1991-92	41570	4157	141628	48751	216804	232815	400002	285723
1992-93	34323	3001	80595	27140	191370	274777	306288	304918
1993-94	2095	210	78913	75594	227333	710740	308341	786544
1994-95	4	-	205933	130488	204015	662015	409952	792503
1995-96	-	-	99543	56553	309451	922315	408994	978868
1996-97	-	-	241183	186003	160018	552080	401201	738083
1997-98	-	-	223955	162944	177031	595395	400986	758339
1998-99	-	-	251560	178201	260040	877057	511600	1055258

Sources: 1. India Government Mint, Bombay
2. India Government Mint, Calcutta

Table 30.4-STATISTICS OF NOTES IN CIRCULATION IN INDIA

(Rs.Crore)

Last Friday of March	Notes issued	Notes held in the banking deptt.	Notes in circul- ation	Reserve against note issue			
				Gold coin & bullion	Rupee coin (1)	Government of India Rupee securities	Foreign Securit- ies
1	2	3	4	5	6	7	8
1990-91	53807	23	53784	6654	29	46924	200
1992-93	69795	14	69781	9211	45	60339	200
1993-94	83832	7	83825	10108	27	73496	200
1994-95	102342	40	102302	11477	116	80550	10200
1995-96	120107	35	120073	13751	115	96041	10200
1996-97	134907	18	134889	11922	144	97640	25200
1997-98	148550	31	148520	9877	27	92946	45700
1998-99	172573	32	172541	10310	71	111492	50700

Source: Reserve Bank of India

(1) Includes G.O.I. one rupee notes issued from July, 1940.

Table 30.5-MONEY STOCK MEASURES

As on March 31 (3)	Currency with the Public					Deposit Money of the public 4-5)	Total money supply(M1) (col.6+7)
	Notes in circulation	Circulation of Rupee coins (1)	Circulation of small coin (1)	Cash on hand with bank (2)	Total (Col.2+3+ 4+5)		
1	2	3	4	5	6	7	8
1990-91	53661	936	685	2234	53048	39844	92892
1992-93	69502	1044	780	3053	68273	55793	124066
1993-94	83405	1161	829	3094	82301	68477	150778
1994-95	102302	1498	881	4000	100681	91576	192257
1995-96	120066	1563	940	4311	118258	96577	214835
1996-97	134299	1927	991	5130	132087	108528	240615
1997-98	147704	2297	1055	5052	146003	121478	267481
1998-99	172000	2606	1099	5586	170119	134079	304198

Source: Reserve Bank of India

- (1) Estimated: Ten-rupee commemorative coins issued since October 1969, two-rupee coins issued since November 1982 and five-rupee coins issued since November 1985 are included under rupee coins.
- (2) Banks include commercial and co-operative banks.
- (3) Data pertain to March 31. The data in respect of Reserve Bank, Co-operative Banks and other items pertain to March 31, however, the data in respect of Scheduled Commercial Banks relate to the last reporting Friday of March.

Table 30.6-MOVEMENTS IN CIRCULATION OF DECIMAL COINS
(Denomination-wise)
[Absorption (+) or Return (-)]

(Rs.million)

Year	50 paise	25 paise	20 paise	10 paise	5 paise	3 paise	2 paise	1 paise	Total paise
1	2	3	4	5	6	7	8	9	10
1990-91	169.3	137.7	56.9	87.1	5.7	-*	-0.58*	-*	456.2
1991-92	251.1	188.5	47.5	46.9	4.3	-*	-96.7*	-*	441.6
1992-93	273.7	156.7	34.8	39.1	3.6	-*	+0.3*	-*	508.2
1993-94	283.3	140.8	30.2	28.7	4.3	-*	-0.1*	-*	487.2
1994-95	298.7	172.7	25.8	21.4	3.5	-*	-0.2*	-*	521.9
1995-96	415.1	125.9	24.0	23.1	2.5	-*	-0.2*	-*	590.4
1996-97	262.6	198.7	22.6	27.2	2.6	-*	-0.2*	-*	513.5
1997-98	455.4	132.5	15.3	36.0	0.3	-*	-*	-*	639.2
1998-99	405.7	159.5	8.4	31.2	0.4	-*	-*	-*	605.2

Source: Reserve Bank of India

Notes:

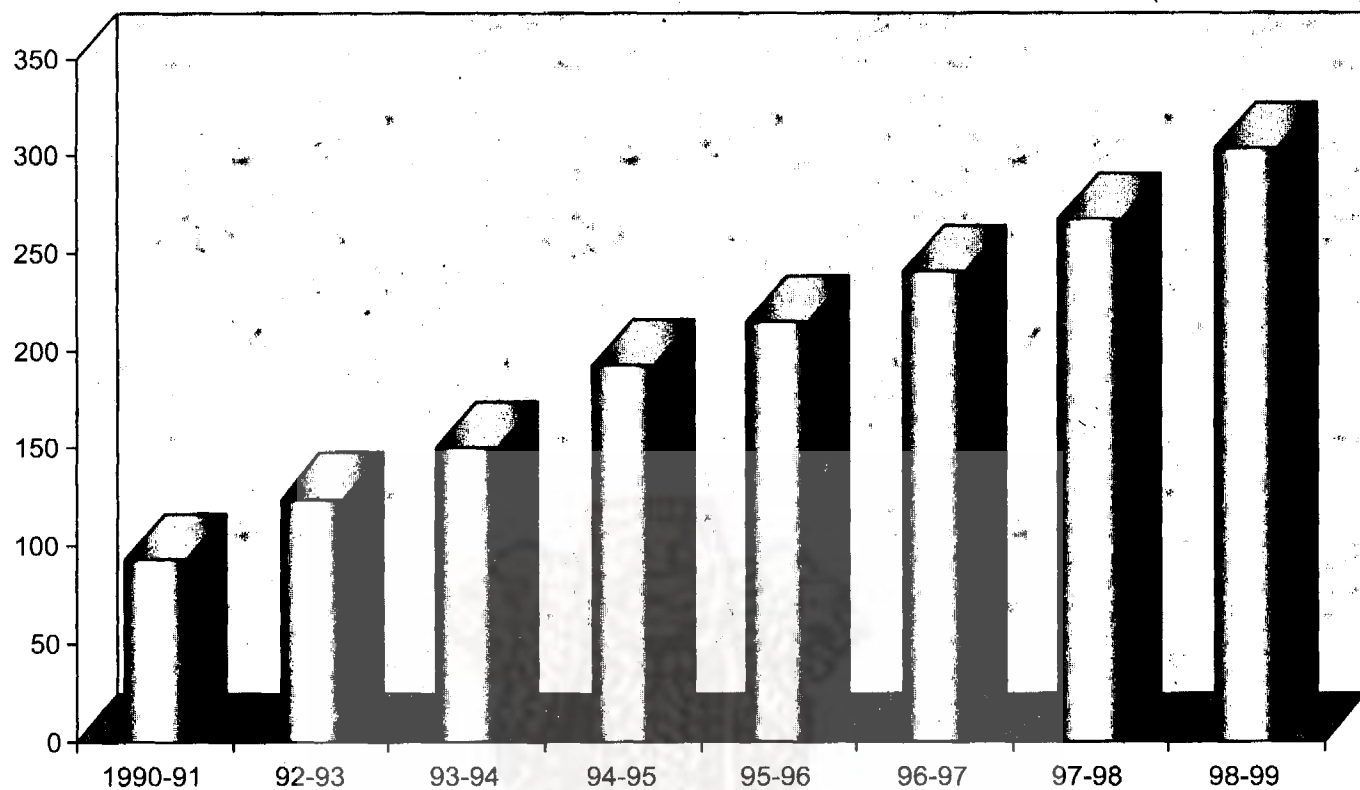
1. Anna-Pie coins are included in * i.e. figure is inclusive of uncurrent and withdrawn coins in all denominations.
2. Return is shown with (-) sign, other figures relate to absorption.



CRIME STATISTICS

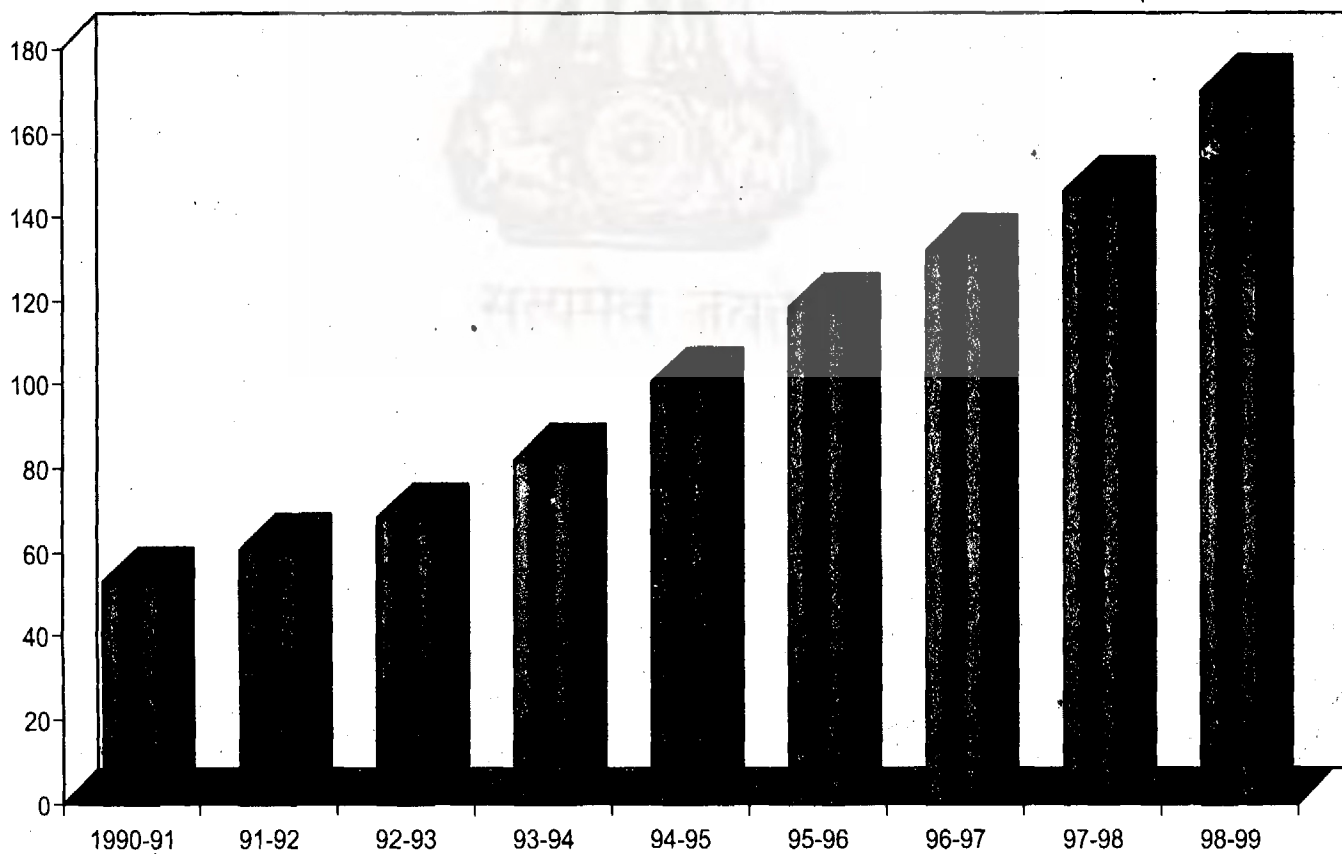
MONEY SUPPLY

(RS'000 CRORE)



CURRENCY WITH THE PUBLIC

(RS.'000 CRORE)



CHAPTER 31

Crime Statistics

This section includes tables providing statistics of crime in India. The statistics are collected by the Bureau of Police Research and Development, Ministry of Home Affairs till 1983 and National Crime Records Bureau, Ministry of Home Affairs from 1984 publication onwards, from the Police authorities of the State Governments. All India information relates to the sum-total of available data of States/U.Ts. only and is, therefore, subject to revision.

Table 31.1

This table presents the incidence of cognizable crimes under Indian Penal Code. The incidence of theft includes cattle theft and ordinary theft. The incidence shown under 'other crimes' includes attempt to commit murder, culpable homicide not amounting to murder, rape, kidnapping & abduction, criminal breach of trust, cheating, counterfeiting and miscellaneous crimes.

Tables 31.2 and 31.3

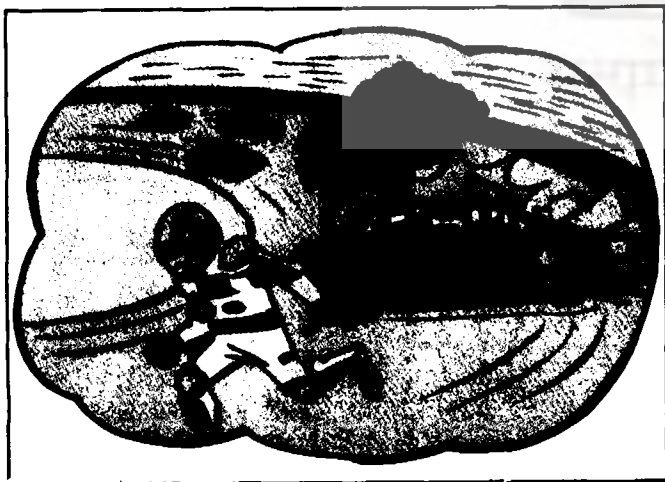
These tables provide statistics of cognizable crimes classified by cases and by persons separately. Table 31.2 gives the disposal of cases by courts and table 31.3 gives the disposal of persons by courts.

Table 31.4

This table gives information relating to Recidivism among persons arrested under IPC crime.

Table 31.5

Information relating to the No. of cases reporting property stolen and recovered, due to various type of crimes is given in this table.



Tables 31.6 to 31.11

These tables present data relating to juvenile delinquency under different crime heads, sex and age-wise distribution of juveniles apprehended; Number of juveniles arrested by their education, family background, economic setup etc. besides the disposal of juveniles arrested and sent to courts in India.

Table 31.12

Information relating to number of persons arrested under important heads of crime and classified according to sex, is given in this table.

Table 31.13

This table presents number of cases reported due to various motives of murder and culpable homicide not amounting to murder.

Tables 31.14 and 31.15

The actual strength of both armed and civil police, as on 31st December of the year stated, under different ranks, is furnished in table 31.14. The information relating to civil police also includes district armed reserved police. Table 31.5 gives information relating to area and number of persons served by police force.



Table 31.1-INCIDENCE OF COGNIZABLE CRIME REPORTED

Year/State/ Union Territory/City	Murder	Dacoity	Robbery	Burglary	Theft	Riots	Other crimes	Total
1	2	3	4	5	6	7	8	9
1991	39174	10831	26428	132087	362928	105309	1001618	1678375
1992	40105	11308	26444	127281	350582	104749	1028872	1689341
1993	38240	9357	24354	123020	320434	93838	1020693	1629936
1994	38577	9271	23933	121536	303564	94344	1044026	1635251
1995	37464	8335	22443	116507	294306	96520	1120121	1695696
1996	37671	8035	22705	115097	284985	92831	1148252	1709576
1997	37543	7867	22141	113319	277077	91812	1170061	1719820
1997								
State:								
Andhra Pradesh	2872	511	872	6963	15009	3657	85079	114963
Arunachal Pradesh	69	41	60	197	389	17	1103	1876
Assam	1452	798	1027	3474	7373	3607	18831	36562
Bihar	5354	2392	2931	5955	14959	11997	73813	117401
Goa	43	7	65	549	784	155	1292	2895
Gujarat	1415	342	1244	6322	17669	2410	88421	117823
Haryana	609	58	201	3018	4979	862	22254	31981
Himachal Pradesh	117	4	19	821	616	575	8090	10242
Jammu & Kashmir	792	43	189	1703	2172	722	11571	17192
Karnataka	1669	288	1224	9365	16399	7877	78041	114863
Kerala	446	103	246	4863	3990	6494	76381	92523
Madhya Pradesh	3463	199	1754	18196	26588	3900	150926	205026
Maharashtra	2826	716	2783	15968	46233	6871	109725	185122
Manipur	299	14	21	114	249	101	2176	2974
Meghalaya	155	124	107	246	389	90	867	1978
Mizoram	30	6	23	412	815	5	829	2120
Nagaland	192	32	155	196	256	10	636	1477
Orissa	1005	263	1039	3969	7029	2129	35925	51359
Punjab	755	32	35	1238	1825	11	11173	15069
Rajasthan	1558	149	1347	9040	17822	21565	113988	165469
Sikkim	15	-	9	56	112	67	364	623
Tamil Nadu	1987	212	726	6687	20208	7426	104621	141867
Tripura	233	61	111	323	447	229	2040	3444
Uttar Pradesh	7756	1010	4458	9822	27831	5535	96367	152779
West Bengal	1780	409	853	674	18906	5089	37770	65481
Union Territory:								
A. & N. Islands	15	1	-	54	52	11	344	477
Chandigarh	17	-	7	221	840	53	1043	2181
D. & N. Haveli	8	9	4	35	43	48	200	347
Daman and Diu	10	6	3	30	37	26	155	267
Delhi	575	37	625	2722	22579	211	34134	60883
Lakshadweep	-	-	-	4	8	1	13	26
Pondicherry	26	-	3	82	469	61	1889	2530

Table 31.1-INCIDENCE OF COGNIZABLE CRIME REPORTED - *Concl'd.*

Year/State/ Union Territory/City	Murder	Dacoity	Robbery	Burglary	Theft	Riots	Other crimes	Total
1	2	3	4	5	6	7	8	9
City:								
Ahmedabad	114	21	276	745	3821	304	11280	16561
Bangalore	243	52	609	3289	8108	496	17804	30601
Bhopal	53	1	112	753	1379	45	7126	9469
Mumbai	288	76	528	2602	14282	164	14714	32654
Calcutta	84	52	207	144	4728	347	5712	11274
Coimbatore	44	-	12	196	964	190	2957	4363
Delhi	475	29	551	2432	21282	158	30898	55825
Hyderabad	100	12	69	1410	3068	226	6175	11060
Indore	93	-	38	695	2162	41	5552	8581
Jaipur	55	7	75	987	3293	1580	7362	13359
Kanpur	223	46	199	465	1309	191	3833	6266
Kochi	14	7	17	288	287	220	4068	4901
Lucknow	118	16	123	432	1913	161	3301	6064
Ludhiana	54	6	9	147	318	3	925	1462
Chennai	90	18	127	696	3047	113	3516	7607
Madurai	31	14	49	188	1052	67	2296	3697
Nagpur	132	19	241	1217	2310	239	4737	8895
Patna	232	77	292	334	1433	198	2839	5405
Pune	65	18	89	844	2539	1464	5436	10455
Surat	98	23	62	511	1470	99	2795	5058
Vadodara	38	11	32	452	1449	197	4691	6870
Varanasi	79	6	57	132	454	78	735	1541
Vishakhapatnam	24	2	10	306	732	20	1885	2979

Source: National Crime Records Bureau, Ministry of Home Affairs

Table 31.2-DISPOSAL OF TOTAL COGNIZABLE CRIME CASES BY COURTS UNDER IPC

Year	Total cases for trial during the year including the cases carried over from previous year	No. of cases compounded or withdrawn	Cases in which trials were completed			Cases pending trial at the end of the year
			Total	Cases convicted	Cases acquitted or discharged	
1	2	3	4	5	6	7
1991	3964610	118642	667340	319157	348183	3178628
1992	4274361	143209	733191	340058	393133	3397961
1993	4504396	137875	752852	345812	407040	3613669
1994	4759521	148231	736797	316245	420552	3874493
1995	5042744	158357	763944	321609	442335	4120443
1996	5297662	201156	843588	318965	524623	4252918
1997	5461004	185432	879928	336421	543507	4395644

Source: National Crime Records Bureau, Ministry of Home Affairs

Table 31.3-DISPOSAL OF PERSONS ARRESTED BY COURTS UNDER IPC

Year	Total number of persons under trial during the year including the persons carried over from previous year	Persons against whom cases were compounded or withdrawn	Persons in custody or on bail at the end of the year	Persons in whose cases trials were completed during the year		
				Total	Persons convicted	Persons acquitted
1	2	3	4	5	6	7
1991	8918253	305876	7097234	1515143	635927	879216
1992	9396580	329989	7524714	1541877	599438	942439
1993	9894409	319942	8010381	1564086	579743	984343
1994	10393862	325894	8491761	1576207	580527	995680
1995	10899327	356163	8966124	1577040	564695	1012345
1996	11350108	453662	8723320	2173126	606169	1566957
1997	11654404	400640	9464434	1789330	579265	1210065

Source: National Crime Records Bureau, Ministry of Home Affairs

Table 31.4-RECIDIVISM AMONGST PERSONS ARRESTED

Year	Number of new offenders arrested	Number of offenders convicted in the past			Total (Cols. 2-5)
		Once	Twice	Thrice or more	
1	2	3	4	5	6
1991	2233739	218183	45150	30907	2527979
1992	2325329	174054	34675	11986	2546044
1993	2306765	155548	35319	14521	2512153
1994	2254196	194014	39358	14416	2501984
1995	2373779	167967	32897	13097	2587740
1996	2365415	174466	33942	14423	2588246
1997	2375872	156815	32411	10729	2575827

Source: National Crime Records Bureau, Ministry of Home Affairs

Table 31.5-PROPERTY STOLEN AND RECOVERED CASES

Year	Dacoity		Robbery		Burglary		Theft	
	Stolen	Recovered	Stolen	Recovered	Stolen	Recovered	Stolen	Recovered
1	2	3	4	5	6	7	8	9
1991	10124	3021	23841	8625	126395	35958	352400	120245
1992	10748	3564	23811	8482	120618	33920	340545	116116
1993	8878	2654	22164	8094	117015	32088	311421	109057
1994	8866	2550	21800	7681	115193	30543	294178	101619
1995	7992	2383	20704	7741	112024	30206	285556	98879
1996	7684	2439	21091	7982	110643	30076	275960	93956
1997	7518	2686	20530	8749	108574	30172	266623	90480

Year	Criminal breach of trust		Other offences		Total	
	Stolen	Recovered	Stolen	Recovered	Stolen	Recovered
1	10	11	12	13	14	15
1991	14591	4680	28804	8177	556155	180706
1992	14127	4072	103757	61584	613606	227738
1993	12940	3887	21586	5978	494004	161758
1994	12601	4246	20315	7200	472953	153839
1995	11672	3898	17632	6486	455580	149593
1996	11654	3648	20979	6278	448011	144379
1997	11269	3681	23895	8062	438409	143830

Source: National Crime Records Bureau, Ministry of Home Affairs

Table 31.6-JUVENILE DELINQUENCY IPC CASES

Year/State/ Union Territory/City	Murder	Culpable homicide not amounting to murder	Rape	Kidnapping and abduction	Dacoity	Robbery	Burglary
1	2	3	4	5	6	7	8
1991	348	24	189	141	52	164	1553
1992	292	19	158	79	51	87	1464
1993	297	15	168	184	51	98	1138
1994	288	19	176	95	32	49	1294
1995	253	23	174	152	56	76	1285
1996	270	21	157	132	44	87	1315
1997	316	25	163	72	20	50	1162
1997							
State:							
Andhra Pradesh	20	1	10	22	-	1	137
Arunachal Pradesh	-	-	2	-	-	1	2
Assam	7	-	1	1	-	-	29
Bihar	90	4	8	2	7	5	48
Goa	-	1	-	-	-	-	4
Gujarat	5	-	-	2	-	-	24
Haryana	10	2	16	8	2	-	21
Himachal Pradesh	-	1	4	-	1	-	8
Jammu & Kashmir	-	-	-	-	-	-	-
Karnataka	8	-	-	3	-	10	80
Kerala	3	-	1	-	-	-	22
Madhya Pradesh	89	10	60	7	-	8	268
Maharashtra	35	1	18	3	6	16	269
Manipur	-	-	-	-	-	-	-
Meghalaya	2	-	-	-	3	2	11
Mizoram	-	-	8	-	-	-	-
Nagaland	-	-	-	-	-	1	-
Orissa	4	-	-	-	-	2	22
Punjab	1	-	-	-	-	-	2
Rajasthan	18	-	14	8	-	2	88
Sikkim	-	-	-	-	-	-	1
Tamil Nadu	6	-	-	1	1	-	67
Tripura	-	-	-	-	-	-	1
Uttar Pradesh	6	1	1	-	-	-	2
West Bengal	2	-	-	-	-	-	-
Union Territory:							
A. & N. Islands	-	-	1	-	-	-	-
Chandigarh	1	3	1	-	-	-	-
D. & N. Haveli	-	-	-	-	-	-	-
Daman & Diu	-	-	-	1	-	-	-
Delhi	9	1	17	14	-	2	54
Lakshadweep	-	-	-	-	-	-	-
Pondicherry	-	-	1	-	-	-	2

Table 31.6-JUVENILE DELINQUENCY IPC CASES - *Contd.*

Year/State/ Union Territory/City	Murder	Culpable homicide not amounting to murder	Rape	Kidnapping and abduction	Dacoity	Robbery	Burglary
1	2	3	4	5	6	7	8
City:							
Ahmedabad	1	-	-	9	-	1	6
Bangalore	5	-	-	1	-	10	27
Bhopal	-	-	-	-	-	-	-
Mumbai	5	-	2	-	-	8	34
Calcutta	-	-	-	-	-	-	-
Coimbatore	-	-	-	-	-	-	1
Delhi	9	1	17	14	-	2	54
Hyderabad	-	-	-	-	-	-	48
Indore	2	-	-	-	-	-	2
Jaipur	-	-	-	1	-	2	15
Kanpur	-	-	-	-	-	-	-
Kochi	-	-	-	-	-	-	-
Lucknow	-	-	-	-	-	-	-
Ludhiana	-	-	-	-	-	-	-
Chennai	-	-	-	-	-	-	11
Madurai	-	-	-	-	-	-	9
Nagpur	-	-	-	-	-	-	21
Patna	2	-	2	-	-	-	1
Pune	-	-	1	-	3	-	19
Surat	1	-	-	-	-	-	5
Vadodara	1	-	-	-	-	-	-
Varanasi	-	-	-	-	-	-	-
Vishakhapatnam	-	-	-	-	-	-	7

Table 31.6-JUVENILE DELINQUENCY IPC CASES - *Contd.*

Year/State/ Union Territory/City	Theft	Riots	Criminal breach of trust	Cheating	Counter feiting	Other IPC crimes	Total Cognizable Crimes
1	9	10	11	12	13	14	15
1991	4638	1270	21	47	2	4139	12588
1992	3203	906	21	46	-	4774	11100
1993	2404	1023	15	63	1	4008	9465
1994	2346	637	17	24	3	3581	8561
1995	2835	955	33	54	1	3869	9766
1996	2356	856	18	60	-	4708	10024
1997	1975	513	16	43	1	3553	7909
1997							
State:							
Andhra Pradesh	202	17	-	1	-	223	634
Arunachal Pradesh	7	2	-	-	-	10	24
Assam	74	12	1	-	-	40	165
Bihar	71	93	-	-	-	211	539
Goa	1	1	-	2	-	5	14
Gujarat	69	4	2	2	-	106	214
Haryana	27	23	3	5	-	145	262
Himachal Pradesh	1	6	-	-	-	30	51
Jammu & Kashmir	-	-	-	-	-	-	-
Karnataka	105	29	-	1	1	154	391
Kerala	9	3	-	2	-	13	53
Madhya Pradesh	333	69	-	8	-	1302	2154
Maharashtra	576	96	4	-	-	688	1712
Manipur	-	-	-	-	-	-	-
Meghalaya	10	-	-	-	-	4	32
Mizoram	5	-	-	5	-	18	36
Nagaland	2	-	-	1	-	1	5
Orissa	55	2	-	-	-	23	108
Punjab	-	-	-	-	-	1	4
Rajasthan	81	126	-	-	-	339	676
Sikkim	2	1	-	-	-	-	4
Tamil Nadu	171	12	-	-	-	23	281
Tripura	4	-	-	-	-	-	5
Uttar Pradesh	6	4	-	1	-	13	34
West Bengal	2	-	-	-	-	-	4
Union Territory:							
A. & N. Islands	-	-	-	-	-	-	1
Chandigarh	8	5	-	-	-	14	32
D. & N. Haveli	2	-	-	-	-	-	2
Daman & Diu	-	2	-	-	-	1	4
Delhi	138	6	6	15	-	186	448
Lakshadweep	-	-	-	-	-	-	-
Pondicherry	14	-	-	-	-	3	20

Table 31.6-JUVENILE DELINQUENCY IPC CASES - *Contd.*

Year/State/ Union Territory/City	Theft	Riots	Criminal breach of trust	Cheating	Counter feiting	Other IPC crimes	Total Cognizable Crimes
1	9	10	11	12	13	14	15
City:							
Ahmedabad	77	5	1	-	-	67	167
Bangalore	58	5	-	1	-	17	124
Bhopal	-	-	-	-	-	-	-
Mumbai	77	3	3	1	-	65	198
Calcutta	2	-	-	-	-	-	2
Coimbatore	14	-	-	-	-	1	16
Delhi	138	6	6	15	-	186	448
Hyderabad	64	-	-	-	-	0	112
Indore	5	-	-	-	-	43	52
Jaipur	30	15	-	-	-	24	87
Kanpur	-	-	-	-	-	-	-
Kochi	-	-	-	-	-	-	-
Lucknow	-	-	-	-	-	-	-
Ludhiana	-	-	-	-	-	-	-
Chennai	18	-	-	-	-	5	34
Madurai	22	2	-	-	-	2	35
Nagpur	16	-	-	-	-	4	41
Patna	2	1	-	-	-	22	30
Pune	59	4	-	-	-	18	104
Surat	36	4	1	-	-	23	70
Vadodara	39	3	1	-	-	55	99
Varanasi	-	-	-	-	-	-	-
Vishakhapatnam	29	-	-	-	-	2	38

Source: National Crime Records Bureau, Ministry of Home Affairs

Table 31.7-JUVENILES APPREHENDED UNDER CONGNIZABLE CRIME

Year/State/ Union Territory/City	Indian Penal Code			Local & Special Laws		
	Boys	Girls	Total	Boys	Girls	Total
1	2	3	4	5	6	7
1991	13213	2714	15927	9988	3676	13664
1992	11330	2197	13527	6144	1687	7831
1993	10629	2024	12653	5762	1652	7414
1994	8661	2173	10834	5191	1178	6369
1995	10299	2898	13197	4243	1353	5596
1996	9746	3207	12953	4322	1823	6145
1997	9624	2583	12207	4658	931	5589
1997						
State:						
Andhra Pradesh	574	212	786	31	59	90
Arunachal Pradesh	40	-	40	-	-	-
Assam	232	41	273	10	9	19
Bihar	1517	150	1667	62	12	74
Goa	11	3	14	-	9	9
Gujarat	156	124	280	30	40	70
Haryana	240	78	318	218	13	231
Himachal Pradesh	52	15	67	6	1	7
Jammu & Kashmir	-	-	-	-	-	-
Karnataka	309	161	470	19	88	107
Kerala	54	45	99	2	1	3
Madhya Pradesh	3063	581	3644	1283	71	1354
Maharashtra	1639	590	2229	177	507	684
Manipur	-	-	-	-	-	-
Meghalaya	33	-	33	6	-	6
Mizoram	20	16	36	-	9	9
Nagaland	2	3	5	-	-	-
Orissa	157	40	197	-	-	-
Punjab	6	-	6	12	5	17
Rajasthan	520	336	856	21	15	36
Sikkim	7	6	13	-	-	-
Tamil Nadu	358	103	461	2727	79	2806
Tripura	5	-	5	-	-	-
Uttar Pradesh	36	10	46	8	5	13
West Bengal	4	-	4	-	-	-
Union Territory:						
A. & N. Islands	2	-	2	2	-	2
Chandigarh	26	6	32	1	-	1
D. & N. Haveli	2	-	2	-	-	-
Daman & Diu	2	3	5	-	-	-
Delhi	536	60	596	43	8	51
Lakshadweep	-	-	-	-	-	-
Pondicherry	21	-	21	-	-	-

Table 31.7-JUVENILES APPREHENDED UNDER CONGNIZABLE CRIME - Concl'd.

Year/State/ Union Territory/City	Indian Penal Code			Local & Special Laws		
	Boys	Girls	Total	Boys	Girls	Total
1	2	3	4	5	6	7
City:						
Ahmedabad	126	88	214	22	18	40
Bangalore	161	11	172	-	3	3
Bhopal	-	-	-	-	-	-
Mumbai	176	14	190	1	460	461
Calcutta	2	-	2	-	-	-
Coimbatore	17	2	19	74	4	78
Delhi	536	60	596	43	8	51
Hyderabad	158	-	158	-	-	-
Indore	70	-	70	-	-	-
Jaipur	87	33	120	2	1	3
Kanpur	-	-	-	-	-	-
Kochi	-	-	-	-	-	-
Lucknow	-	-	-	-	-	-
Ludhiana	-	-	-	-	-	-
Chennai	46	-	46	-	15	15
Madurai	55	3	58	128	-	128
Nagpur	40	1	41	26	3	29
Patna	44	2	46	6	1	7
Pune	136	14	150	3	3	6
Surat	110	-	110	30	449	479
Vadodara	77	55	132	9	12	21
Varanasi	-	-	-	-	-	-
Vishakhapatnam	37	6	43	2	27	29

Source: National Crime Records Bureau, Ministry of Home Affairs

Table 31.8- JUVENILE DELINQUENCY UNDER LOCAL AND SPECIAL LAWS (CASES REPORTED)

Year/State/ Union Territory/City	Arms Act	Narcotic Drugs & Psycho- Substan- ces Act	Gamb- ling Act	Excise Act	Prohi- bition Act	Explosi- ve & Ex- plosive Substan- ces Act	Immoral Traffic (Preven- tion) Act	Indian Railways Act	Other Crimes	Total
1	2	3	4	5	6	7	8	9	10	11
1991	169	43	1477	369	2841	13	283	16	16932	22143
1992	96	20	828	135	1385	13	95	15	4945	7532
1993	100	13	818	127	1161	2	128	6	4844	7199
1994	115	33	363	106	663	3	47	5	4627	5962
1995	56	26	240	182	732	5	50	7	3957	5255
1996	44	34	363	378	1282	2	104	16	3496	5719
1997	101	11	97	212	152	1	83	26	3725	4408
1997										
State:										
Andhra Pradesh	-	-	1	13	6	-	10	-	32	62
Arunachal Pradesh	-	-	-	-	-	-	-	-	-	-
Assam	1	-	-	-	-	-	1	-	5	7
Bihar	7	-	1	4	-	-	-	-	12	24
Goa	-	-	-	-	-	-	-	-	9	9
Gujarat	-	-	-	-	32	-	-	-	32	64
Haryana	61	2	9	144	-	-	-	2	9	227
Himachal Pradesh	-	-	-	5	-	-	-	-	1	6
Jammu & Kashmir	-	-	-	-	-	-	-	-	-	-
Karnataka	-	1	2	1	-	-	66	-	18	88
Kerala	-	-	-	-	3	-	-	-	-	3
Madhya Pradesh	24	3	32	20	-	1	-	23	315	418
Maharashtra	2	1	36	-	86	-	-	1	536	662
Manipur	-	-	-	-	-	-	-	-	-	-
Meghalaya	-	-	3	-	-	-	-	-	3	6
Mizoram	-	-	-	-	-	-	-	-	9	9
Nagaland	-	-	-	-	-	-	-	-	-	-
Orissa	-	-	-	-	-	-	-	-	-	-
Punjab	-	-	-	-	-	-	-	-	6	6
Rajasthan	-	4	2	11	-	-	1	-	17	35
Sikkim	-	-	-	-	-	-	-	-	-	-
Tamil Nadu	-	-	-	-	25	-	-	-	2714	2739
Tripura	-	-	-	-	-	-	-	-	-	-
Uttar Pradesh	1	-	4	1	-	-	2	-	1	9
West Bengal	-	-	-	-	-	-	-	-	-	-
Union Territory:										
A. & N. Islands	-	-	-	-	-	-	-	-	1	1
Chandigarh	-	-	-	-	-	-	-	-	1	1
D. & N. Haveli	-	-	-	-	-	-	-	-	-	-
Daman & Diu	-	-	-	-	-	-	-	-	-	-
Delhi	5	-	7	13	-	-	3	-	4	32
Lakshadweep	-	-	-	-	-	-	-	-	-	-
Pondicherry	-	-	-	-	-	-	-	-	-	-

Table 31.8- JUVENILE DELINQUENCY UNDER LOCAL AND SPECIAL LAWS (CASES REPORTED) - Concl'd.

Year/State/ Union Territory/City	Arms Act	Narcotic Drugs & Psycho- Substan- ces Act	Gamb- ling Act	Excise Act	Prohi- bition Act	Explosi- ve & Ex- plosive Substan- ces Act	Immoral Traffic (Preven- tion) Act	Indian Railways Act	Other Crimes	Total
1	2	3	4	5	6	7	8	9	10	11
City:										
Ahmedabad	-	-	8	-	8	-	1	-	18	35
Bangalore	-	-	-	-	-	-	-	-	2	2
Bhopal	-	-	-	-	-	-	-	-	-	-
Mumbai	-	-	-	-	-	-	-	-	458	458
Calcutta	-	-	-	-	-	-	-	-	-	-
Coimbatore	-	-	-	-	-	-	-	-	78	78
Delhi	5	-	7	13	-	-	3	-	4	32
Hyderabad	-	-	-	-	-	-	-	-	-	-
Indore	-	-	-	-	-	-	-	-	-	-
Jaipur	-	1	-	2	-	-	-	-	-	3
Kanpur	-	-	-	-	-	-	-	-	-	-
Kochi	-	-	-	-	-	-	-	-	-	-
Lucknow	-	-	-	-	-	-	-	-	-	-
Ludhiana	-	-	-	-	-	-	-	-	-	-
Chennai	-	-	-	-	-	-	-	-	5	5
Madurai	-	-	-	-	-	-	-	-	128	128
Nagpur	-	-	2	-	-	-	-	-	14	16
Patna	4	-	-	1	-	-	-	-	1	6
Pune	-	-	1	-	3	-	-	-	-	4
Surat	-	-	-	-	426	-	-	-	44	470
Vadodara	-	-	-	-	8	-	-	-	7	15
Varanasi	-	-	-	-	-	-	-	-	-	-
Vishakhapatnam	-	-	-	1	1	-	-	-	1	3

Source: National Crime Records Bureau, Ministry of Home Affairs

Table 31.9- JUVENILES APPREHENDED BY AGE GROUP AND SEX (IPC & SLL)

Year/Nature of Crime	7-12 Years		12-16 Years		16-18 Years	All age group		
	Boys	Girls	Boys	Girls	Girls	Boys	Girls	Total
1	2	3	4	5	6	7	8	9
1991	5379	458	17822	1065	4867	23201	6390	29591
1992	3282	153	14192	601	3130	17474	3884	21358
1993	3708	221	12683	754	2701	16391	3676	20067
1994	3426	268	10426	627	2456	13852	3351	17203
1995	3147	230	11395	618	3403	14542	4251	18793
1996	3278	193	10790	607	4230	14068	5030	19098
1997	2580	167	11702	469	2878	14282	3514	17796
1997								
I. Cognizable Crimes								
Under I.P.C.	1631	129	7993	413	2041	9624	2583	12207
Murder	34	8	284	30	33	318	71	389
Attempt to commit murder	16	9	176	3	23	192	35	227
Culpable homicide not amounting to murder	3	-	19	6	3	22	9	31
Rape	-	-	173	5	2	173	7	180
Kidnapping & abduction	1	-	33	2	42	34	44	78
Dacoity	1	-	33	-	3	34	3	37
Preparation & assembly for dacoity	-	-	-	-	1	0	1	1
Robbery	6	-	53	-	1	59	1	60
Burglary	216	10	1376	20	26	1592	56	1648
Theft	519	33	2120	81	133	2639	247	2886
Riots	88	10	617	30	376	705	416	1121
Criminal breach of trust	1	2	11	-	1	12	3	15
Cheating	5	5	30	2	10	35	17	52
Counterfeiting	-	-	1	-	-	1	-	1
Other I.P.C crimes	741	52	3067	234	1387	3808	1673	5481
II. Crime under local and special laws								
Arms Act	4	-	101	-	1	105	1	106
Narcotic Drugs & Psy. substances Act	-	-	10	-	1	10	1	11
Gambling Act	11	-	141	-	1	152	1	153
Excise Act	8	2	192	4	21	200	27	227
Prohibition Act	18	3	76	10	99	94	112	206
Explosives & explosive substances Act	-	-	20	-	-	20	-	20
Immoral traffic (Prevention) Act	-	10	-	1	89	0	100	100
Indian Railways Act	3	-	14	-	9	17	9	26
Other crimes	905	23	3155	41	616	4060	680	4740

Source: National Crime Records Bureau, Ministry of Home Affairs

Notes: 16-18 age group contains data on girls only.

Table 31.10- PARTICULARS OF JUVENILES ARRESTED UNDER IPC COGNIZABLE CRIME AND OFFENCES UNDER LOCAL AND SPECIAL LAWS

Year/State/ Union Territory/City	By Education					By Family Background			
	Illiterate	Primary	Above Primary but below Matric/ Hr.Sec.	Matric/ Higher Sec. & above	Total	Living with parents	Living with guard- ians	Home- less	Total
1	2	3	4	5	6	7	8	9	10
1991	11365	10772	5480	1974	29591	20642	5792	3157	29591
1992	7128	9252	4041	937	21358	14945	4056	2357	21358
1993	7086	8337	3723	921	20067	12961	3804	3302	20067
1994	5141	7493	3613	956	17203	12210	3472	1521	17203
1995	6565	7762	3647	819	18793	13247	3968	1578	18793
1996	8195	7080	2544	1279	19098	14293	2922	1883	19098
1997	5387	7287	4189	933	17796	11925	4109	1762	17796
1997									
State:									
Andhra Pradesh	498	190	168	20	876	564	209	103	876
Arunachal Pradesh	8	13	17	2	40	21	18	1	40
Assam	139	77	60	16	292	129	85	78	292
Bihar	596	552	459	134	1741	731	554	456	1741
Goa	11	6	6	-	23	20	1	2	23
Gujarat	62	205	83	-	350	280	59	11	350
Haryana	107	162	206	74	549	420	93	36	549
Himachal Pradesh	2	14	51	7	74	52	22	-	74
Jammu & Kashmir	-	-	-	-	-	-	-	-	-
Karnataka	277	149	116	35	577	463	52	62	577
Kerala	13	49	37	3	102	92	9	1	102
Madhya Pradesh	1613	2133	982	270	4998	3216	1458	324	4998
Maharashtra	767	1095	898	153	2913	1986	805	122	2913
Manipur	-	-	-	-	-	-	-	-	-
Meghalaya	21	12	6	-	39	22	17	-	39
Mizoram	11	3	27	4	45	45	-	-	45
Nagaland	2	2	1	-	5	3	2	-	5
Orissa	85	83	28	1	197	153	30	14	197
Punjab	20	1	2	-	23	22	-	1	23
Rajasthan	169	340	218	165	892	658	221	13	892
Sikkim	4	5	4	-	13	2	8	3	13
Tamil Nadu	671	1988	606	2	3267	2537	358	372	3267
Tripura	2	-	3	-	5	4	1	-	5
Uttar Pradesh	12	10	23	14	59	43	14	2	59
West Bengal	-	2	2	-	4	4	-	-	4
Union Territory:									
A. & N. Islands	3	-	1	-	4	4	-	-	4
Chandigarh	5	3	23	2	33	20	11	2	33
D. & N. Haveli	1	1	-	-	2	1	1	-	2
Daman & Diu	-	3	2	-	5	4	1	-	5
Delhi	287	189	144	27	647	410	78	159	647
Lakshadweep	-	-	-	-	-	-	-	-	-
Pondicherry	1	-	16	4	21	19	2	-	21

**Table 31.10- PARTICULARS OF JUVENILES ARRESTED UNDER IPC COGNIZABLE CRIME
AND OFFENCES UNDER LOCAL AND SPECIAL LAWS - Contd.**

Year/State/ Union Territory/City	By Education					By Family Background			
	Illiterate	Primary	Above Primary but below Matric/ Hr.Sec.	Matric/ Higher Sec.& above	Total	Living with parents	Living with guard- ians	Home- less	Total
1	2	3	4	5	6	7	8	9	10
City:									
Ahmedabad	43	129	74	8	254	218	29	7	254
Bangalore	95	45	20	15	175	122	24	29	175
Bhopal	-	-	-	-	-	-	-	-	-
Mumbai	63	91	497	-	651	159	485	7	651
Calcutta	-	2	-	-	2	2	-	-	2
Coimbatore	47	48	2	-	97	94	1	2	97
Delhi	287	189	144	27	647	410	78	159	647
Hyderabad	87	16	51	4	158	73	78	7	158
Indore	35	25	10	-	70	60	10	-	70
Jaipur	21	102	-	-	123	102	21	-	123
Kanpur	-	-	-	-	-	-	-	-	-
Kochi	-	-	-	-	-	-	-	-	-
Lucknow	-	-	-	-	-	-	-	-	-
Ludhiana	-	-	-	-	-	-	-	-	-
Chennai	33	24	4	-	61	46	6	9	61
Madurai	27	143	16	-	186	151	27	8	186
Nagpur	43	27	-	-	70	70	-	-	70
Patna	35	18	-	-	53	25	12	16	53
Pune	9	84	63	-	156	136	20	-	156
Surat	376	42	97	74	589	296	189	104	589
Vadodara	35	92	26	-	153	153	-	-	153
Varanasi	-	-	-	-	-	-	-	-	-
Vishakhapatnam	23	23	26	-	72	65	-	7	72

Table 31.10- PARTICULARS OF JUVENILES ARRESTED UNDER IPC COGNIZABLE CRIME AND OFFENCES UNDER LOCAL AND SPECIAL LAWS - Contd.

Year/State/ Union Territory/City	Economic set-up(monthly income)					Total	Recidivism		
	Lower income upto Rs. 500 PM	Lower Middle Income (Rs.501- 1000 PM)	Middle income (Rs.1001- 2000 PM)	Upper Middle income (from Rs. 2001 to Rs.3000 PM)	Upper Income above Rs. 3000PM		New Delin- quent	Old Delin- quents	Total
1	11	12	13	14	15	16	17	18	19
1991	17887	6770	2987	1947	..	29591	24973	4618	29591
1992	10649	6714	2673	1322	..	21358	19158	2200	21358
1993	10433	6391	1887	1356	..	20067	17174	2893	20067
1994	9300	4934	1996	973	..	17203	15203	2000	17203
1995	9950	5484	2134	1225	458	19251	17252	1541	18793
1996	9306	6292	2132	1118	250	19098	16717	2381	19098
1997	8061	5686	2739	991	319	17796	15991	1805	17796
1997									
State:									
Andhra Pradesh	303	330	178	63	2	876	777	99	876
Arunachal Pradesh	22	10	1	7	-	40	40	-	40
Assam	148	61	35	39	9	292	215	77	292
Bihar	729	441	391	180	-	1741	987	754	1741
Goa	16	3	3	1	-	23	23	-	23
Gujarat	105	110	35	55	45	350	275	75	350
Haryana	118	152	167	69	43	549	505	44	549
Himachal Pradesh	17	13	32	10	2	74	74	-	74
Jammu & Kashmir	-	-	-	-	-	-	-	-	-
Karnataka	322	166	64	17	8	577	557	20	577
Kerala	49	37	15	1	-	102	102	-	102
Madhya Pradesh	2503	1524	580	293	98	4998	4973	25	4998
Maharashtra	1021	919	862	92	19	2913	2783	130	2913
Manipur	-	-	-	-	-	-	-	-	-
Meghalaya	32	7	-	-	-	39	39	-	39
Mizoram	15	25	5	-	-	45	45	-	45
Nagaland	2	2	1	-	-	5	5	-	5
Orissa	144	45	7	1	-	197	190	7	197
Punjab	20	1	1	1	-	23	23	-	23
Rajasthan	342	163	185	130	72	892	824	68	892
Sikkim	9	2	2	-	-	13	13	-	13
Tamil Nadu	1746	1488	33	-	-	3267	2913	354	3267
Tripura	2	2	1	-	-	5	5	-	5
Uttar Pradesh	10	14	22	9	4	59	59	-	59
West Bengal	2	-	2	-	-	4	4	-	4
Union Territory:									
A. & N.Islands	-	2	2	-	-	4	4	-	4
Chandigarh	2	9	22	-	-	33	27	6	33
D. & N. Haveli	2	-	-	-	-	2	2	-	2
Daman & Diu	2	2	1	-	-	5	5	-	5
Delhi	371	144	92	23	17	647	501	146	647
Lakshadweep	-	-	-	-	-	-	-	-	-
Pondicherry	7	14	-	-	-	21	21	-	21

**Table 31.10- PARTICULARS OF JUVENILES ARRESTED UNDER IPC COGNIZABLE CRIME
AND OFFENCES UNDER LOCAL AND SPECIAL LAWS - Concl'd**

Year/State/ Union Territory/City	Economic set-up (monthly income)					Total	Recidivism		
	Lower income upto Rs. 500 PM	Lower Middle Income (Rs.501- 1000 PM)	Middle income (Rs.1001- 2000 PM)	Upper Middle income (from Rs. 2001 to Rs.3000 PM)	Upper Income above Rs. 3000PM		New Delin- quent	Old Delin- quents	Total
1	11	12	13	14	15	16	17	18	19
City:									
Ahmedabad	194	23	34	3	-	254	252	2	254
Bangalore	111	34	21	9	-	175	162	13	175
Bhopal	-	-	-	-	-	-	-	-	-
Mumbai	54	81	475	31	10	651	642	9	651
Calcutta	2	-	-	-	-	2	2	-	2
Coimbatore	88	8	1	-	-	97	96	1	97
Delhi	371	144	92	23	17	647	501	146	647
Hyderabad	-	15	99	42	2	158	122	36	158
Indore	60	10	-	-	-	70	60	10	70
Jaipur	123	-	-	-	-	123	123	-	123
Kanpur	-	-	-	-	-	-	-	-	-
Kochi	-	-	-	-	-	-	-	-	-
Lucknow	-	-	-	-	-	-	-	-	-
Ludhiana	-	-	-	-	-	-	-	-	-
Chennai	38	15	8	-	-	61	46	15	61
Madurai	135	51	-	-	-	186	182	4	186
Nagpur	29	41	-	-	-	70	57	13	70
Patna	42	11	-	-	-	53	48	5	53
Pune	58	51	47	-	-	156	156	-	156
Surat	223	167	83	49	67	589	254	335	589
Vadodara	-	58	59	36	-	153	153	-	153
Varanasi	-	-	-	-	-	-	-	-	-
Vishakhapatnam	-	49	21	2	-	72	64	8	72

Source: National Crime Records Bureau, Ministry of Home Affairs

**Table 31.11- DISPOSAL OF JUVENILES ARRESTED
(UNDER IPC & SLL CRIMES)**

Year/State/ Union Territory/City	Arrested & sent to courts	Sent to Home after Advice or Admonition	Released on probation & placed under care of		Sent to Special Homes	Dealt with fine	Acquitted or other- wise dis- posed of	Pending disposal
			Parents/ Guardians	Fit Instt.				
1	2	3	4	5	6	7	8	9
1991	29591	1797	6449	1286	1352	2450	2584	13673
1992	21358	1933	4091	1005	1161	2324	2018	8826
1993	20067	4731	1832	1003	1173	1425	2079	7824
1994	17203	3930	2693	703	947	1209	1122	6599
1995	18793	4880	2406	927	1144	743	1766	6927
1996	19098	4481	2283	795	1623	880	1517	7519
1997	17796	2475	3033	689	1122	1254	2212	7011
1997								
State:								
Andhra Pradesh	876	271	105	29	54	25	45	347
Arunachal Pradesh	40	13	27	-	-	-	-	-
Assam	292	-	42	-	7	17	106	120
Bihar	1741	235	202	201	341	180	131	451
Goa	23	2	-	-	-	2	10	9
Gujarat	350	38	42	25	17	35	92	101
Haryana	549	46	30	68	78	16	51	260
Himachal Pradesh	74	5	-	-	-	-	15	54
Jammu & Kashmir	-	-	-	-	-	-	-	-
Karnataka	577	115	112	19	51	97	28	155
Kerala	102	-	2	-	1	-	1	98
Madhya Pradesh	4998	1055	150	218	125	310	395	2745
Maharashtra	2913	311	540	83	189	478	114	1198
Manipur	-	-	-	-	-	-	-	-
Meghalaya	39	1	-	-	6	-	15	17
Mizoram	45	-	5	-	20	10	3	7
Nagaland	5	-	2	2	-	-	1	-
Orissa	197	48	92	2	29	-	-	26
Punjab	23	-	2	-	1	16	2	2
Rajasthan	892	144	131	14	58	10	6	529
Sikkim	13	6	-	-	-	1	-	6
Tamil Nadu	3267	173	1483	14	8	41	1061	487
Tripura	5	-	3	-	-	-	2	-
Uttar Pradesh	59	8	-	14	11	4	5	17
West Bengal	4	-	-	-	2	-	-	2
Union Territory:								
A. & N. Islands	4	4	-	-	-	-	-	-
Chandigarh	33	-	-	-	-	5	1	27
D. & N. Haveli	2	-	2	-	-	-	-	-
Daman & Diu	5	-	-	-	-	-	-	5
Delhi	647	-	56	-	120	7	128	336
Lakshadweep	-	-	-	-	-	-	-	-
Pondicherry	21	-	5	-	4	-	-	12

**Table 31.11- DISPOSAL OF JUVENILES ARRESTED
(UNDER IPC & SLL CRIMES) - Concl.**

Year/State/ Union Territory/City	Arrested & sent to courts	Sent to Home after Advice or Admonition	Released on probation & placed under care of		Sent to Special Homes	Dealt with fine	Acquitted or other- wise dis- posed of	Pending disposal
			Parents/ Guardians	Fit Instt.				
1	2	3	4	5	6	7	8	9
City:								
Ahmedabad	254	54	37	38	-	31	39	55
Bangalore	175	33	35	4	13	12	7	71
Bhopal	-	-	-	-	-	-	-	-
Mumbai	651	56	84	3	17	450	20	21
Calcutta	2	-	-	-	2	-	-	-
Coimbatore	97	-	74	4	3	-	-	16
Delhi	647	-	56	-	120	7	128	336
Hyderabad	158	158	-	-	-	-	-	-
Indore	70	-	60	10	-	-	-	-
Jaipur	123	58	42	10	13	-	-	-
Kanpur	-	-	-	-	-	-	-	-
Kochi	-	-	-	-	-	-	-	-
Lucknow	-	-	-	-	-	-	-	-
Ludhiana	-	-	-	-	-	-	-	-
Chennai	61	23	18	4	4	2	2	8
Madurai	186	-	125	-	-	-	8	53
Nagpur	70	-	-	-	49	-	15	6
Patna	53	11	2	-	40	-	-	-
Pune	156	14	41	-	94	-	-	7
Surat	589	89	78	39	26	86	271	-
Vadodara	153	-	-	-	-	-	44	109
Varanasi	-	-	-	-	-	-	-	-
Vishakhapatnam	72	8	-	-	-	-	-	64

Source: National Crime Records Bureau, Ministry of Home Affairs

Table 31.12- NUMBER OF PERSONS ARRESTED UNDER DIFFERENT IPC CRIMES BY SEX

Year/State/ Union Territory/City	Total Cognizable Crimes		Murder		Culpable Homocide not amounting to murder		Rape	
	Male	Female	Male	Female	Male	Female	Male	Female
1	2	3	4	5	6	7	8	9
1991	2441807	86172	81810	2983	10133	236	14033	183
1992	2456185	89859	86272	2971	9047	297	16214	200
1993	2416620	95533	85356	3400	8448	341	16239	214
1994	2405902	96082	82329	3487	8082	327	18619	261
1995	2481660	106079	79862	2926	7660	403	18574	274
1996	2465969	122277	77590	3168	7725	332	19336	287
1997	2444144	131683	76151	3473	7983	237	19731	317
1997								
State:								
Andhra Pradesh	181585	11748	6862	348	225	4	1352	24
Arunachal Pradesh	2123	21	97	2	2		54	-
Assam	46297	774	2317	64	36		720	3
Bihar	221867	4562	9866	180	935	43	1950	14
Goa	3186	352	54	4	10	1	24	1
Gujarat	152591	12382	2947	257	13	-	525	14
Haryana	50367	2004	1556	80	342	12	497	6
Himachal Pradesh	14970	2135	246	30	10	1	200	17
Jammu & Kashmir	20569	1458	337	25	28	-	169	-
Karnataka	150151	11426	3221	245	52	2	323	13
Kerala	133362	5130	890	48	169	2	780	13
Madhya Pradesh	296292	9870	7124	354	350	36	4564	74
Maharashtra	251698	25128	5337	624	189	38	1689	57
Manipur	1142	47	85	7	6	-	5	-
Meghalaya	2183	18	172	5	5	1	44	-
Mizoram	2005	44	30	-	-	-	64	-
Nagaland	1595	11	66	-	3	-	19	-
Orissa	79822	3329	1614	117	153	-	806	4
Punjab	22351	1327	1282	108	183	8	314	23
Rajasthan	213601	15437	2478	197	125	15	1275	12
Sikkim	763	52	16	2	8	-	13	-
Tamil Nadu	193511	12131	5619	282	51	1	474	3
Tripura	4330	92	259	8	4	-	102	-
Uttar Pradesh	234752	6110	18328	236	3541	22	2051	17
West Bengal	105536	3697	4307	170	1197	38	1022	1
Union Territory:								
A. & N. Islands	573	53	19	-	-	-	7	-
Chandigarh	1809	104	23	4	6	-	13	-
D. & N. Haveli	380	15	8	1	3	-	3	-
Daman & Diu	304	40	17	6	-	-	1	-
Delhi	50059	2071	844	68	336	13	662	21
Lakshadweep	2	5	-	-	-	-	-	-
Pondicherry	4368	110	130	1	1	-	9	-

Table 31.12- NUMBER OF PERSONS ARRESTED UNDER DIFFERENT IPC CRIMES BY SEX - *Contd.*

Year/State/ Union Territory/City	Total Cognizable Crimes		Murder		Culpable Homocide not amounting to murder		Rape	
	Male	Female	Male	Female	Male	Female	Male	Female
1	2	3	4	5	6	7	8	9
City:								
Ahmedabad	21079	1923	218	18	3	-	55	1
Bangalore	18743	1636	369	29	-	-	49	6
Bhopal	10714	386	122	-	-	-	69	-
Mumbai	24136	1199	490	38	20	1	149	12
Calcutta	7750	115	129	3	9	-	28	1
Coimbatore	4671	284	114	4	-	-	3	-
Delhi	45411	1805	807	61	306	10	561	14
Hyderabad	10008	1480	153	-	2	-	37	-
Indore	9008	353	225	8	11	1	47	2
Jaipur	10776	594	59	1	-	1	59	2
Kanpur	6956	267	424	24	88	2	44	-
Kochi	6370	352	38	1	8	-	17	3
Lucknow	5281	45	301	-	31	-	51	-
Ludhiana	1316	76	63	2	8	-	11	-
Chennai	7653	315	249	8	2	-	18	-
Madurai	3140	96	69	5	-	-	5	-
Nagpur	6653	22	222	-	-	-	38	-
Patna	11313	44	716	-	45	-	22	-
Pune	11425	1916	70	11	-	-	58	1
Surat	5207	435	165	14	-	-	19	-
Vadodara	7276	947	55	5	-	-	27	1
Varanasi	1680	27	168	5	22	-	14	-
Vishakhapatnam	2718	210	32	-	-	-	49	3

Table 31.12- NUMBER OF PERSONS ARRESTED UNDER DIFFERENT IPC CRIMES BY SEX - *Contd.*

Year/State/ Union Territory/City	Kidnapping and Abduction		Dacoity		Robbery		Burglary	
	Male	Female	Male	Female	Male	Female	Male	Female
1	10	11	12	13	14	15	16	17
1991	27356	1216	34402	169	33572	218	90832	1300
1992	28026	1118	35845	226	32311	178	88132	1035
1993	26640	1248	30735	169	29494	94	82501	1048
1994	27474	1106	29519	165	30118	124	80324	1368
1995	25742	1255	25319	297	28877	168	74802	1267
1996	24881	2770	24546	96	28898	177	74232	1187
1997	26271	1500	24560	102	28706	132	66016	1141
1997								
State:								
Andhra Pradesh	1401	116	1958	2	1265	1	4420	39
Arunachal Pradesh	75	1	96	-	85	-	160	1
Assam	1257	7	1895	2	1230	-	2987	22
Bihar	4270	250	5326	8	4465	-	3916	26
Goa	10	-	37	-	103	-	298	4
Gujarat	1468	182	1258	10	1467	31	3718	118
Haryana	551	39	241	-	416	-	1727	21
Himachal Pradesh	130	10	21	-	94	3	478	34
Jammu & Kashmir	511	10	87	-	357	-	513	-
Karnataka	676	29	766	4	982	6	3232	46
Kerala	352	22	411	-	361	8	2427	23
Madhya Pradesh	1802	49	694	1	2406	6	10334	165
Maharashtra	1575	140	3388	60	3465	41	10477	386
Manipur	22	-	1	-	4	-	22	-
Meghalaya	17	1	227	-	124	-	108	-
Mizoram	3	-	6	-	21	-	261	1
Nagaland	29	-	69	-	97	1	204	-
Orissa	590	6	1102	5	1427	12	3691	59
Punjab	306	30	56	-	66	-	917	32
Rajasthan	1847	116	612	3	1342	10	3886	63
Sikkim	7	-	-	-	15	2	47	2
Tamil Nadu	1405	69	703	-	983	3	4264	34
Tripura	202	3	156	-	106	-	216	-
Uttar Pradesh	5820	228	3127	1	5020	3	4659	32
West Bengal	1280	151	2149	5	1799	-	960	15
Union Territory:								
A. & N. Islands	5	-	-	-	-	-	24	-
Chandigarh	35	2	-	-	13	-	109	4
D. & N. Haveli	6	-	8	-	3	-	11	-
Daman & Diu	12	2	1	-	1	-	9	-
Delhi	606	36	165	1	984	5	1893	14
Lakshadweep	-	-	-	-	-	-	1	-
Pondicherry	1	1	-	-	5	-	47	-

Table 31.12- NUMBER OF PERSONS ARRESTED UNDER DIFFERENT IPC CRIMES BY SEX - *Contd.*

Year/State/ Union Territory/City	Kidnapping and Abduction		Dacoity		Robbery		Burglary	
	Male	Female	Male	Female	Male	Female	Male	Female
1	10	11	12	13	14	15	16	17
City:								
Ahmedabad	222	28	153	-	281	6	379	5
Bangalore	144	10	102	-	480	1	769	11
Bhopal	53	-	5	-	126	-	297	7
Mumbai	134	22	167	1	554	2	1088	10
Calcutta	110	11	171	-	299	-	113	-
Coimbatore	43	-	-	-	19	-	72	-
Delhi	549	28	120	1	807	3	1697	9
Hyderabad	69	-	18	-	39	-	433	21
Indore	44	4	-	-	57	-	275	4
Jaipur	135	-	18	-	60	1	309	2
Kanpur	199	20	122	-	199	-	169	-
Kochi	9	4	23	-	11	-	102	6
Lucknow	114	-	34	-	102	-	121	-
Ludhiana	22	4	6	-	15	-	75	20
Chennai	67	3	68	-	148	-	331	-
Madurai	16	11	63	-	76	-	71	-
Nagpur	71	1	51	-	240	-	227	1
Patna	290	31	372	-	887	-	356	-
Pune	90	31	58	3	106	1	548	39
Surat	79	1	21	-	95	-	483	7
Vadodara	61	7	58	-	34	3	176	19
Varanasi	50	2	13	-	47	-	21	-
Vishakhapatnam	9	-	14	-	8	-	135	1

Table 31.12- NUMBER OF PERSONS ARRESTED UNDER DIFFERENT IPC CRIMES BY SEX - *Contd.*

Year/State/ Union Territory/City	Theft		Riots		Criminal Breach of Trust		Cheating		Counterfeiting	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
1	18	19	20	21	22	23	24	25	26	27
1991	284120	6461	530181	22003	15862	329	23152	555	1344	24
1992	223768	5591	516980	18421	16374	401	24460	569	1058	10
1993	209708	4945	502337	19917	15600	318	27466	643	1276	21
1994	192559	4787	491368	19595	15307	262	28795	661	1200	32
1995	177051	4236	490380	22112	14537	270	26920	806	861	7
1995	175134	4424	455925	23242	15584	271	30146	952	705	12
1996	175134	4424	455925	23242	15584	271	30146	952	705	12
1997	162516	4193	433138	24696	13801	321	28337	958	954	17
1997										
State:										
Andhra Pradesh	9378	265	22821	938	788	10	2016	56	60	-
Arunachal Pradesh	400	-	102	-	34	-	22	-	-	-
Assam	6392	62	11602	245	347	5	622	2	35	-
Bihar	14673	148	49102	634	1630	27	2459	43	335	4
Goa	389	17	795	144	40	1	44	1	2	-
Gujarat	8759	427	14268	910	1994	138	2507	124	15	1
Haryana	3621	54	4178	193	427	8	1253	60	12	-
Himachal Pradesh	404	29	2714	532	73	3	136	7	1	-
Jammu & Kashmir	2550	13	2847	186	80	-	226	9	6	-
Karnataka	5919	167	37552	2685	412	11	1061	49	77	5
Kerala	2890	71	37807	1128	356	16	1810	75	45	1
Madhya Pradesh	14679	389	24581	583	799	12	2177	57	9	-
Maharashtra	21666	998	49269	6036	2384	45	3425	149	100	5
Manipur	68	3	29	-	7	-	21	-	3	-
Meghalaya	355	2	349	4	15	-	27	-	2	-
Mizoram	877	6	-	-	27	1	60	5	3	-
Nagaland	386	9	9	-	20	-	61	-	9	-
Orissa	6350	190	12279	395	314	2	434	12	7	-
Punjab	1573	48	48	-	271	13	1493	85	14	-
Rajasthan	6354	227	57792	5286	345	2	2059	68	28	-
Sikkim	95	2	175	35	8	-	29	1	-	-
Tamil Nadu	14896	456	42993	3262	320	2	748	9	61	-
Tripura	520	11	615	-	28	-	21	-	-	-
Uttar Pradesh	13836	125	29377	492	2269	11	3026	35	77	1
West Bengal	16366	249	29657	917	431	6	961	27	21	-
Union Territory:										
A. & N. Islands	50	3	58	2	-	-	12	-	4	-
Chandigarh	334	6	292	7	22	3	110	10	3	-
D. & N. Haveli	26	-	96	1	1	-	3	-	-	-
Daman & Diu	10	-	103	27	3	-	2	-	-	-
Delhi	8539	206	1163	53	353	5	1505	74	25	-
Lakshadweep	-	-	-	-	-	-	-	-	-	-
Pondicherry	161	10	465	1	3	-	7	-	-	-

Table 31.12- NUMBER OF PERSONS ARRESTED UNDER DIFFERENT IPC CRIMES BY SEX - *Concl'd.*

Year/State/ Union Territory/City	Theft		Riots		Criminal Breach of Trust		Cheating		Counterfeiting	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
1	18	19	20	21	22	23	24	25	26	27
City:										
Ahmedabad	1326	56	1789	84	149	4	383	3	-	-
Bangalore	1853	78	1349	97	131	6	403	33	27	1
Bhopal	524	17	522	12	22	-	181	10	-	-
Mumbai	4321	126	1884	109	599	17	718	47	35	2
Calcutta	2377	19	704	-	123	-	312	-	1	-
Coimbatore	574	41	1432	184	9	-	27	-	4	-
Delhi	7645	175	938	42	293	2	1410	56	22	-
Hyderabad	674	74	411	-	13	-	139	-	4	-
Indore	589	8	289	14	30	-	62	1	1	-
Jaipur	840	39	3219	228	30	2	199	8	2	-
Kanpur	466	1	779	-	98	5	155	2	-	-
Kochi	172	7	1259	204	20	-	92	6	-	-
Lucknow	357	-	687	-	65	-	97	-	4	-
Ludhiana	184	1	-	-	30	6	103	-	6	-
Chennai	2108	36	769	16	21	-	86	-	-	-
Madurai	702	38	648	11	4	-	5	-	-	-
Nagpur	518	2	1168	-	25	-	101	-	-	-
Patna	1726	-	997	-	305	-	184	-	3	-
Pune	1162	78	3440	1177	101	5	198	18	-	-
Surat	834	30	402	28	70	9	224	16	6	-
Vadodara	451	24	703	123	116	21	245	30	-	1
Varanasi	86	2	303	-	23	-	47	-	-	-
Vishakhapatnam	433	28	137	2	43	1	71	3	-	-

Source: National Crime Records Bureau, Ministry of Home Affairs

Table 31.13-MOTIVES OF MURDER AND CULPABLE HOMICIDE NOT AMOUNTING TO MURDER

Year/State/ Union Territory/City	Gain		Property Dispute		Personal Vendetta or Enmity		Love Affairs/ Sexual Causes	
	Murder	Culpable homicide	Murder	Culpable homicide	Murder	Culpable homicide	Murder	Culpable homicide
1	2	3	4	5	6	7	8	9
1991	3382	474	4233	625	6380	634	2564	100
1992	3070	334	4091	494	6612	560	2518	101
1993	2610	277	4021	435	6335	576	2704	106
1994	2480	167	3480	392	6637	448	2992	283
1995	1757	125	3967	266	5688	253	2521	90
1996	2381	156	3946	337	5699	202	2616	91
1997	1786	92	3834	186	5163	229	2774	77
1997								
State:								
Andhra Pradesh	128	1	167	4	347	-	473	2
Arunachal Pradesh	3	-	2	-	6	-	3	-
Assam	56	-	113	1	111	-	25	-
Bihar	517	46	1416	83	727	50	275	31
Goa	2	-	4	-	10	2	3	-
Gujarat	57	-	169	-	152	-	194	-
Haryana	8	3	150	11	91	19	83	16
Himachal Pradesh	10	-	13	1	5	-	9	-
Jammu & Kashmir	-	-	9	-	13	-	1	-
Karnataka	57	4	104	-	136	-	169	-
Kerala	17	-	11	-	170	6	3	1
Madhya Pradesh	159	5	355	2	608	-	231	4
Maharashtra	97	1	129	8	237	-	330	2
Manipur	10	-	-	-	7	1	-	-
Meghalaya	12	-	18	-	13	-	2	-
Mizoram	-	-	-	-	8	-	-	-
Nagaland	6	2	-	-	1	1	2	-
Orissa	27	8	54	9	159	4	54	1
Punjab	21	-	85	3	74	9	98	3
Rajasthan	72	3	125	-	199	2	36	-
Sikkim	2	-	-	-	3	-	-	-
Tamil Nadu	93	-	182	-	372	1	239	-
Tripura	29	-	10	-	49	-	3	-
Uttar Pradesh	318	8	606	45	1387	81	436	15
West Bengal	23	3	45	3	128	31	33	2
Union Territory:								
A. & N. Islands	1	-	1	-	5	-	1	-
Chandigarh	1	-	1	-	5	1	1	-
D. & N. Haveli	-	-	-	-	-	-	-	-
Daman & Diu	1	-	2	-	-	-	1	-
Delhi	59	8	63	16	125	21	69	-
Lakshadweep	-	-	-	-	-	-	-	-
Pondicherry	-	-	-	-	15	-	-	-

Table 31.13-MOTIVES OF MURDER AND CULPABLE HOMICIDE NOT AMOUNTING TO MURDER - *Contd.*

Year/State/U.T./City	Gain		Property Dispute		Personal Vendetta or Enmity		Love Affairs/ Sexual Causes	
	Murder	Culpable homicide	Murder	Culpable homicide	Murder	Culpable homicide	Murder	Culpable homicide
1	2	3	4	5	6	7	8	9
City:								
Ahmedabad	3	-	7	-	20	-	10	-
Bangalore	16	-	6	-	30	-	19	-
Bhopal	-	-	4	-	12	-	2	-
Mumbai	26	-	11	1	39	-	19	-
Calcutta	4	-	2	-	2	3	2	-
Coimbatore	1	-	-	-	4	-	2	-
Delhi	48	6	52	11	103	15	61	-
Hyderabad	5	-	-	-	15	-	-	-
Indore	1	-	4	-	19	-	10	-
Jaipur	6	-	4	-	21	-	3	-
Kanpur	5	-	15	3	30	2	17	1
Kochi	1	-	-	-	11	-	-	-
Lucknow	2	-	7	-	22	-	11	-
Ludhiana	2	-	-	1	4	-	5	-
Chennai	6	-	5	-	39	-	-	-
Madurai	-	-	-	-	12	-	-	-
Nagpur	6	-	-	-	32	-	11	-
Patna	-	-	147	9	26	5	12	-
Pune	1	-	-	-	3	-	7	-
Surat	-	-	5	-	11	-	1	-
Vadodara	2	-	4	-	3	-	5	-
Varanasi	4	-	7	-	11	-	4	2
Vishakhapatnam	4	-	3	-	2	-	4	-

Table 31.13-MOTIVES OF MURDER AND CULPABLE HOMICIDE NOT AMOUNTING TO MURDER - *Contd.*

Year/State/ Union Territory/City	Dowry		Lunacy		Other Motives		Total	
	Murder	Culpable homicide	Murder	Culpable homicide	Murder	Culpable homicide	Murder	Culpable homicide
1	10	11	12	13	14	15	16	17
1991	..	..	194	8	22421	2402	39174	4243
1992	..	..	364	19	23450	3113	40105	4621
1993	..	..	96	5	22474	2491	38240	3890
1994	..	..	92	8	22896	2648	38577	3946
1995	838	275	127	2	23404	3094	38302	4105
1996	1185	202	138	22	21706	2718	37671	3728
1997	1144	134	136	6	22706	3145	37543	3869
1997								
State:								
Andhra Pradesh	96	3	11	2	1650	109	2872	121
Arunachal Pradesh	..	-	-	-	55	3	69	3
Assam	36	-	4	-	1107	25	1452	26
Bihar	343	32	16	3	2060	333	5354	578
Goa	-	-	-	-	24	4	43	6
Gujarat	25	-	14	-	804	5	1415	5
Haryana	13	-	4	-	260	88	609	137
Himachal Pradesh	1	-	-	-	79	6	117	7
Jammu & Kashmir	11	-	-	-	758	14	792	14
Karnataka	38	-	-	-	1165	53	1669	57
Kerala	1	-	1	-	243	99	446	106
Madhya Pradesh	88	43	49	-	1973	171	3463	225
Maharashtra	134	23	20	1	1879	57	2826	92
Manipur	-	-	-	-	282	2	299	3
Meghalaya	-	-	-	-	110	9	155	9
Mizoram	-	-	-	-	22	5	30	5
Nagaland	-	-	1	-	182	9	192	12
Orissa	88	1	5	-	618	67	1005	90
Punjab	14	16	-	-	463	53	755	84
Rajasthan	187	11	2	-	937	60	1558	76
Sikkim	-	-	-	-	10	2	15	2
Tamil Nadu	9	1	8	-	1084	25	1987	27
Tripura	-	-	-	-	142	2	233	2
Uttar Pradesh	-	-	1	-	5008	1367	7756	1516
West Bengal	17	-	-	-	1534	544	1780	583
Union Territory:								
A. & N. Islands	-	-	-	-	7	-	15	-
Chandigarh	3	-	-	-	6	3	17	4
D. & N. Haveli	-	-	-	-	8	-	8	-
Daman & Diu	-	-	-	-	6	-	10	-
Delhi	40	4	-	-	219	29	575	78
Lakshadweep	-	-	-	-	-	-	-	-
Pondicherry	-	-	-	-	11	1	26	1

Table 31.13-MOTIVES OF MURDER AND CULPABLE HOMICIDE NOT AMOUNTING TO MURDER - *Concl'd.*

Year/State/ Union Territory/City	Dowry		Lunacy		Other Motives		Total	
	Murder	Culpable homicide	Murder	Culpable homicide	Murder	Culpable homicide	Murder	Culpable homicide
1	10	11	12	13	14	15	16	17
City:								
Ahmedabad	-	-	-	-	74	1	114	1
Bangalore	7	-	-	-	165	-	243	-
Bhopal	3	-	-	-	32	-	53	-
Mumbai	5	1	-	-	188	5	288	7
Calcutta	1	-	-	-	73	9	84	12
Coimbatore	-	-	-	-	37	-	44	-
Delhi	38	4	-	-	173	16	475	52
Hyderabad	6	-	-	-	74	2	100	2
Indore	1	-	-	-	58	4	93	4
Jaipur	2	-	-	-	19	2	55	2
Kanpur	-	-	-	-	156	37	223	43
Kochi	-	-	-	-	2	10	14	10
Lucknow	-	-	-	-	76	10	118	10
Ludhiana	1	-	-	-	42	6	54	7
Chennai	-	-	-	-	40	1	90	1
Madurai	-	-	-	-	19	-	31	-
Nagpur	3	-	-	-	80	-	132	-
Patna	-	-	-	-	47	5	232	19
Pune	-	-	-	-	54	-	65	-
Surat	6	-	1	-	74	-	98	-
Vadodara	2	-	1	-	21	-	38	-
Varanasi	13	-	-	-	40	-	79	10
Vishakhapatnam	-	-	1	-	10	-	24	-

Source: National Crime Records Bureau, Ministry of Home Affairs

Table 31.14 - POLICE STRENGTH
(as on 31st December)

Year/State/ Union Territory/City	Armed Police					Civil Police (1)				
	DG/IG/ DIG/SP	Assi- stant Supdts. & Dy. Suptdts.	Inspe- ctors. Sub-Ins- pectors & A.S.I	Officers below A.S.I.	Total	DG/IG/ DIG/SP	Assi- stant Supdts. & Dy. Suptdts.	Inspect- ors. Sub-Ins- pectors & A.S.I	Officers below A.S.I	Total
1	2	3	4	5	6	7	8	9	10	11
1991	350	1036	12373	234978	248737	2664	4682	109046	787457	903849
1992	409	1134	12942	247760	262245	2865	4892	111902	800011	919670
1993	432	1263	12865	246039	260599	2854	5098	115636	813751	937339
1994	553	1287	13611	264465	279916	2866	4916	116833	825767	950382
1996	558	1259	13755	266415	281987	3102	5268	119334	841319	969023
1996	441	1205	13075	278682	293403	3005	5155	115993	832467	956620
1997	551	1259	13921	275833	291564	3009	5580	123578	855211	987378
1997										
State:										
Andhra Pradesh	21	38	610	10032	10701	172	285	5439	57163	63059
Arunachal Pradesh	2	10	46	1308	1366	19	19	467	2417	2922
Assam	48	124	697	19140	20009	161	161	4849	23482	28653
Bihar	25	83	1308	18119	19535	178	466	13132	50098	63874
Goa	1	2	36	560	599	5	9	216	1832	2062
Gujarat	14	41	480	11854	12389	109	171	2667	48860	51807
Haryana	6	12	290	4267	4575	79	106	2736	23289	26210
Himachal Pradesh	6	26	160	3486	3678	58	102	1113	6740	8013
Jammu & Kashmir	41	76	706	14957	15780	115	216	3034	22177	25542
Karnataka	11	35	398	9058	9502	140	243	5131	44049	49563
Kerala	9	34	260	5482	5785	62	249	2643	27210	30164
Madhya Pradesh	58	80	2448	24937	27523	196	509	7220	48305	56230
Maharashtra	15	50	838	12190	13093	180	363	14561	109003	124107
Manipur	23	55	325	9034	9437	50	52	767	3833	4702
Meghalaya	2	19	67	1727	1815	24	22	890	4650	5586
Mizoram	14	29	168	3641	3852	26	44	868	2010	2948
Nagaland	22	66	324	8933	9345	43	40	681	6771	7535
Orissa	16	47	403	6827	7293	146	158	5069	22100	27473
Punjab	69	86	952	16091	17198	149	233	5977	44278	50637
Rajasthan	17	51	292	10587	10947	189	283	5411	42783	48666
Sikkim	3	10	41	1120	1174	18	27	248	1615	1908
Tamil Nadu	14	36	276	9686	10012	152	564	5921	58187	64824
Tripura	8	12	74	6236	6330	38	57	912	4892	5899
Uttar Pradesh	54	92	1203	32169	33518	444	672	13034	117800	131950
West Bengal	33	98	924	21912	22967	171	274	11812	45594	57851
Union Territory:										
A. & N. Islands	1	1	17	490	509	3	11	332	1697	2043
Chandigarh	-	2	46	1469	1517	4	9	394	2096	2503
D. & N. Haveli	-	-	-	-	-	1	1	15	205	222
Daman & Diu	-	-	-	-	-	1	3	21	300	325
Delhi	18	42	495	9679	10234	72	215	7855	30525	38667
Lakshadweep	-	-	-	-	-	1	1	51	279	332
Pondicherry	-	2	37	842	881	3	15	112	971	1101

For footnotes, please see next page.

Table 31.14 - POLICE STRENGTH - Concl'd.
(as on 31st December)

Year/State/ Union Territory/City	Armed Police					Civil Police (1)				
	DG/IG/ DIG/SP	Assi- stant Supdts. & Dy. Suptdts.	Inspe- ctors, Sub-Ins- pectors & A.S.I	Officers below A.S.I.	Total	DG/IG/ DIG/SP	Assi- stant Supdts. & Dy. Suptdts.	Inspect- ors, Sub-Ins- pectors & A.S.I	Officers below A.S.I	Total
1	2	3	4	5	6	7	8	9	10	11
City:										
Ahmedabad	1	2	38	2433	2474	15	18	426	5620	6079
Bangalore	-	-	-	-	-	18	45	1347	9884	11294
Bhopal	-	-	-	-	-	6	19	322	2745	3092
Mumbai	-	-	357	7274	7631	41	96	4595	21687	26419
Calcutta	7	34	299	7372	7712	24	86	3332	11271	14713
Coimbatore	-	-	-	-	-	5	12	127	1685	1829
Delhi	18	42	495	9679	10234	72	215	7855	30525	38667
Hyderabad	2	6	99	2158	2265	25	42	755	7595	8417
Indore	-	-	-	-	-	4	9	283	2578	2874
Jaipur	-	-	-	-	-	14	27	614	6148	6803
Kanpur	-	-	22	1265	1287	4	15	349	4024	4392
Kochi	-	5	-	-	-	1	18	184	1777	1980
Lucknow	-	-	45	2273	2318	6	16	363	3273	3658
Ludhiana	-	-	-	-	-	5	8	269	2844	3126
Chennai	2	6	99	2913	3020	21	52	692	6828	7593
Madurai	-	-	-	-	-	5	12	164	2231	2412
Nagpur	-	-	-	-	-	8	7	573	4677	5265
Patna	-	-	68	1383	1451	2	11	457	4167	4637
Pune	-	-	77	1549	1626	8	14	480	3408	3910
Surat	-	1	25	668	694	8	9	173	2280	2470
Vadodara	-	-	-	-	-	5	7	166	2517	2695
Varanasi	-	-	19	1022	1041	3	6	131	2801	2941
Vishakhapatnam	-	-	-	-	-	2	5	121	1579	1707

Source: National Crime Records Bureau, Ministry of Home Affairs

(1) Includes District Armed Reserve Police.



ACCIDENT STATISTICS

Table 31.15-NUMBER OF COGNIZABLE CRIME AND STRENGTH OF POLICE FORCE

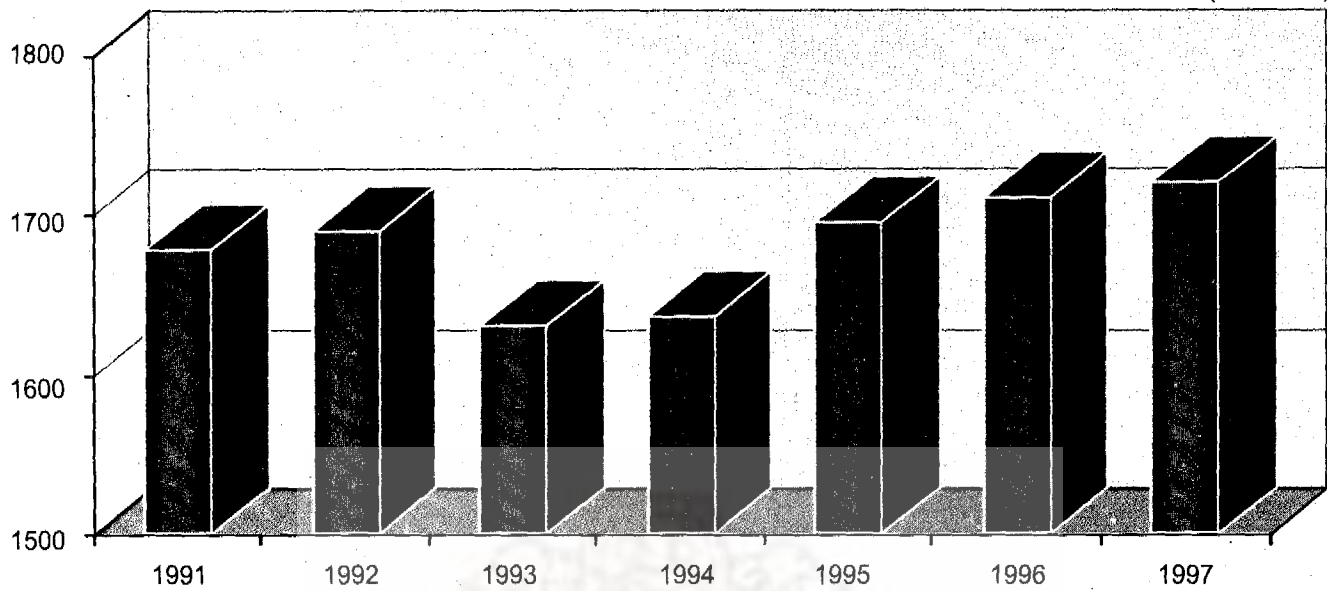
Year/State/ Union Territory	Total Cognisa- ble Crime (I.P.C.) reported during the year(1)	Actual Strength of Police Force			Number of Policemen per 100 square Kilo- metres of Area	Number of Police- men per 1,000 of Popu- lation	Number of IPC cases per Civil Police- man
		Civil	Armed	Total			
1	2	3	4	5	6	7	8
1991	1678375	903849	248737	1152586	35.0	1.4	1.9
1992	1689341	919670	262245	1181915	36.0	1.4	1.8
1993	2090508	937339	260599	1197938	36.0	1.4	2.2
1994	2077631	950382	279916	1230298	37.0	1.4	2.2
1995	2153628	969023	281987	1251010	39.5	1.4	2.2
1996	2166618	956620	293403	1250023	39.5	1.3	2.3
1997	2195848	987378	291564	1278942	40.4	1.3	2.2
1997							
State:							
Andhra Pradesh	153161	63059	10701	73760	26.8	1.0	2.4
Arunachal Pradesh	2834	2922	1366	4288	5.1	3.9	1.0
Assam	73351	28653	20009	48662	62.0	1.9	2.6
Bihar	173177	63874	19535	83409	48.0	0.9	2.7
Goa	3806	2062	599	2661	71.9	1.8	1.8
Gujarat	136031	51807	12389	64196	32.7	1.4	2.6
Haryana	38171	26210	4575	30785	69.6	1.6	1.5
Himachal Pradesh	13334	8013	3678	11691	21.0	1.9	1.7
Jammu & Kashmir	24928	25542	15780	41322	40.8	4.5	1.0
Karnataka	150827	49563	9502	59065	30.8	1.2	3.0
Kerala	115470	30164	5785	35949	92.5	1.1	3.8
Madhya Pradesh	215339	56230	27523	83753	18.9	1.1	3.8
Maharashtra	224613	124107	13093	137200	44.6	1.6	1.8
Manipur	7063	4702	9437	14139	63.3	6.1	1.5
Meghalaya	3373	5586	1815	7401	33.0	3.3	0.6
Mizoram	5069	2948	3852	6800	32.3	7.8	1.7
Nagaland	2917	7535	9345	16880	101.8	11.0	0.4
Orissa	65528	27473	7293	34766	22.3	1.0	2.4
Punjab	20109	50637	17198	67835	134.7	3.0	0.4
Rajasthan	172502	48666	10947	59613	17.4	1.2	3.5
Sikkim	663	1908	1174	3082	43.4	6.0	0.3
Tamil Nadu	188939	64824	10012	74836	57.5	1.2	2.9
Tripura	5417	5899	6330	12229	116.6	3.5	0.9
Uttar Pradesh	179202	131950	33518	165468	56.2	1.0	1.4
West Bengal	93770	57851	22967	80818	91.1	1.1	1.6
Union Territory:							
A. & N. Islands	667	2043	509	2552	30.9	7.3	0.3
Chandigarh	2648	2503	1517	4020	3526.3	5.0	1.1
D. & N. Haveli	466	222	-	222	45.2	1.3	2.1
Darnan & Diu	442	325	-	325	290.2	2.6	1.4
Delhi	119276	38667	10234	48901	3297.4	3.9	3.1
Lakshadweep	86	332	-	332	1037.5	5.1	0.3
Pondicherry	2669	1101	881	1982	402.8	2.0	2.4

Source: National Crime Records Bureau, Ministry of Home Affairs

(1) Includes pending cases from previous years also.

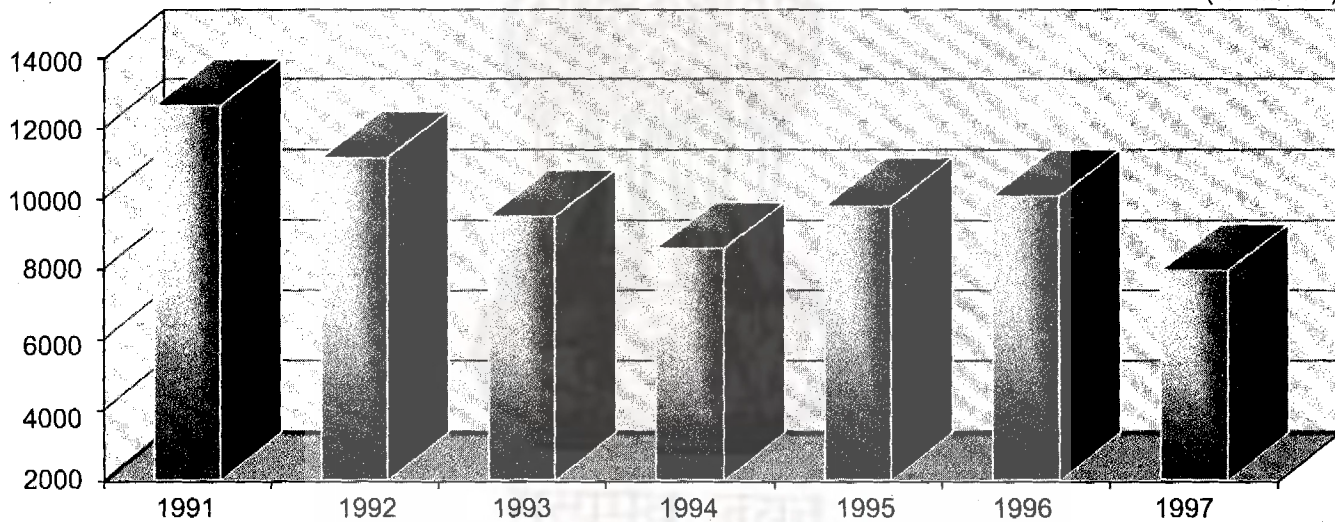
INCIDENCE OF COGNIZABLE CRIME

('000 NO.)



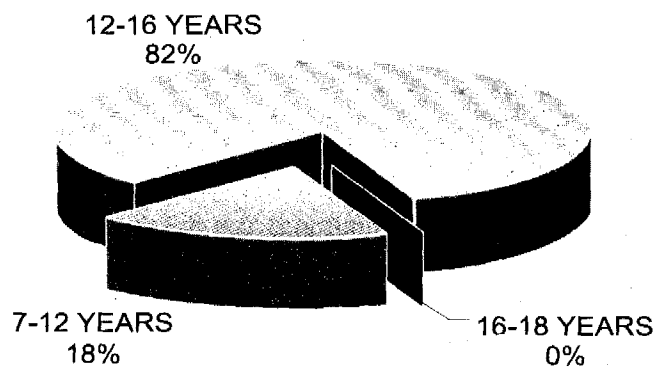
JUVENILE DELINQUENCY IPC CASES

(NUMBER)

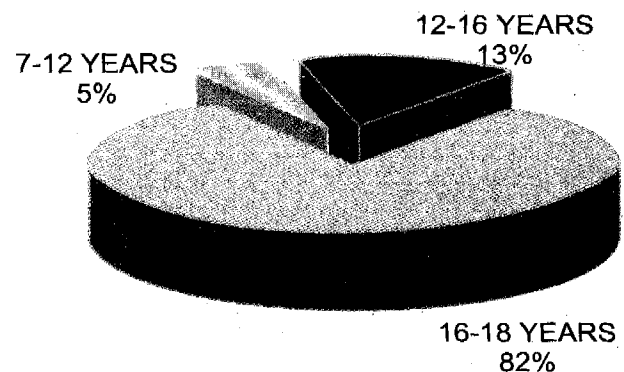


JUVENILE APPREHENDED BY AGE GROUP

(1997)



BOYS



GIRLS

CHAPTER 32

Accident Statistics

This section presents data relating to accidental deaths and suicides in India. The source for these data is the National Crime Records Bureau(NCRB),Ministry of Home Affairs, which obtains information from Police Authorities in different States.The NCRB from the year 1995 has started collected data in modified input from and therefore the format of the presentation of data have been changed as per the format of Statistical compilation of the NCRB. The older series have also been discontinued. Regarding data prior to 1995, the Statistical Abstract India 1997 and its earlier issues may be referred.

Table 32.1

This table shows the incidence of accidental deaths in different States, Union Territories and important cities. The causes of accidents have been classified into two broad categories viz. (i) natural causes such as lightening, heat stroke, landslide, etc. and (ii) accidents due to unnatural causes such as mishaps in factories, air crash, railway accident etc.

Table 32.2

This table presents statistics of suicidal deaths classified according to sex and age-group and also by causes of suicides. Among the causes of suicides despair due to dreadful diseases, quarrel between married partners and with parents-in-law, and love affairs are some of the major causes.

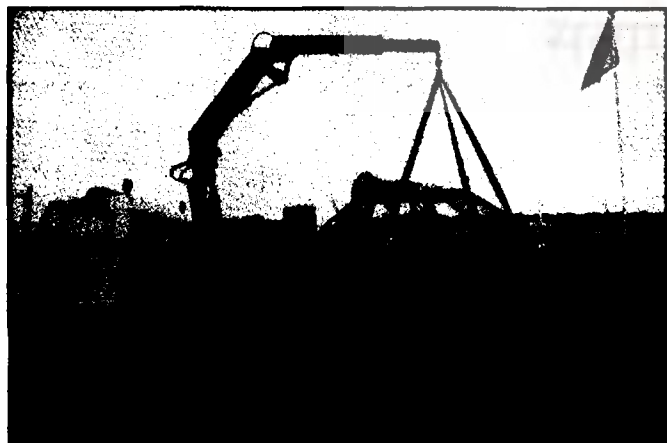


Table 32.1-INCIDENCE OF ACCIDENTAL DEATHS

Year/State/ Union Territory/City	By natural causes											Total
	Avalan- che	Light- ning	Heat -stroke	Flood	Cold & Expo- sure	Cycl- one/ Tornado	Starva- tion/ Thirst	Earth- quake/ Land slide	Epi- demic	Torren- tial Rains	Other Natural Causes	
1	2	3	4	5	6	7	8	9	10	11	12	13
1995	106	1664	1677	822	618	180	183	537	1165	335	14313	21600
1996	61	1699	434	708	547	1104	442	483	180	110	13162	18930
1997	27	1957	393	580	743	73	227	396	82	129	14301	18908
1997												
State:												
Andhra Pradesh	-	77	62	38	25	11	17	16	5	36	383	670
Arunachal Pradesh	-	-	-	8	-	-	-	4	-	-	-	12
Assam	-	7	11	8	-	-	-	4	-	-	312	342
Bihar	7	117	29	61	81	6	2	21	11	12	739	1086
Goa	-	3	-	-	-	-	1	-	-	-	109	113
Gujarat	-	69	23	109	41	8	50	30	26	5	265	626
Haryana	1	1	-	-	15	1	22	4	-	-	145	189
Himachal Pradesh	6	3	1	26	30	-	6	22	-	-	131	225
Jammu & Kashmir	5	5	1	23	-	-	-	12	-	10	63	119
Karnataka	-	131	15	20	1	3	6	16	2	-	111	305
Kerala	-	47	5	8	-	-	-	33	-	11	181	285
Madhya Pradesh	-	547	18	81	27	5	43	31	2	6	-	760
Maharashtra	1	278	11	103	24	7	21	30	10	17	5175	5677
Manipur	-	-	-	-	-	-	-	-	-	-	11	11
Meghalaya	-	-	-	-	-	-	-	2	-	-	24	26
Mizoram	2	-	-	-	-	-	-	-	-	-	-	2
Nagaland	-	-	-	-	-	-	-	1	-	-	-	1
Orissa	-	276	24	1	6	-	-	14	5	-	506	832
Punjab	-	-	29	-	52	2	16	3	-	4	209	315
Rajasthan	-	56	14	10	32	1	14	14	-	1	1485	1627
Sikkim	-	4	-	-	-	-	-	38	-	-	2	44
Tamil Nadu	-	69	65	44	7	-	-	14	3	7	2797	3006
Tripura	-	10	1	-	-	-	-	-	-	-	1	12
Uttar Pradesh	5	70	39	31	100	29	16	46	12	9	1263	1620
West Bengal	-	186	34	9	14	-	1	39	-	-	312	595
Union Territory:												
A. & N. Islands	-	1	-	-	-	-	-	-	-	-	-	1
Chandigarh	-	-	-	-	1	-	-	-	-	-	29	30
D. & N. Haveli	-	-	-	-	-	-	-	-	-	-	22	22
Daman & Diu	-	-	-	-	-	-	-	-	-	-	7	7
Delhi	-	-	11	-	287	-	-	2	6	10	19	335
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-	-
Pondicherry	-	-	-	-	-	-	12	-	-	1	-	13

Table 32.1-INCIDENCE OF ACCIDENTAL DEATHS - *Contd*

Year/State/ Union Territory/City	By natural causes										Other Natural Causes	Total
	Avalan- che	Light- ning	Heat stroke	Flood	Cold & Expo- sure	Cycl- one/ Tornado	Starva- tion/ Thirst	Earth- quake/ Land slide	Epid- emic	Torren- tial Rains		
1	2	3	4	5	6	7	8	9	10	11	12	13
City:												
Ahmedabad	-	-	-	-	-	2	25	3	1	2	-	33
Bangalore	-	6	26	-	-	-	-	-	-	-	-	32
Bhopal	-	7	-	-	-	-	-	-	-	-	-	7
Mumbai	-	-	-	-	-	-	-	7	1	3	-	11
Calcutta	-	-	-	-	5	-	1	-	-	-	-	6
Coimbatore	-	-	-	-	-	-	-	-	-	-	-	-
Delhi	-	-	11	-	282	-	-	-	6	10	19	328
Hyderabad	-	-	-	-	2	-	2	3	-	-	63	70
Indore	-	6	3	1	6	-	-	-	-	-	31	47
Jaipur	-	-	-	-	-	-	-	-	-	-	-	-
Kanpur	-	-	4	-	9	1	1	2	-	-	-	17
Kochi	-	-	-	-	-	-	-	-	-	-	-	-
Lucknow	-	-	-	-	6	-	-	-	-	-	-	6
Ludhiana	-	-	2	-	9	-	-	-	-	-	-	11
Chennai	-	-	-	-	-	-	-	-	-	-	679	679
Madurai	-	-	-	2	-	-	-	-	-	-	2	4
Nagpur	-	-	-	-	2	1	8	-	-	-	-	11
Patna	-	-	-	1	6	-	1	1	8	-	7	24
Pune	-	1	-	1	-	-	-	-	-	-	-	2
Surat	-	-	-	-	2	-	-	2	-	-	-	4
Vadodara	-	-	-	-	-	-	-	-	-	-	-	-
Varanasi	-	2	1	-	2	3	-	-	-	-	76	84
Vishakhapatnam	1	-	-	1	-	-	-	-	-	-	81	83

Table 32.1-INCIDENCE OF ACCIDENTAL DEATHS - *Contd.*

Year/State/ Union Territory/City	By un-natural causes									
	Air- Crash	Collapse of Stru- cture	Drow- ning	Electro- cution	Explo- sion	Falls	Factory/ Machine Accidents	Fire	Fire- Arms	Sudden deaths
1	2	3	4	5	6	7	8	9	10	11
1995	10	2881	21226	3861	581	5149	616	22922	1052	7598
1996	338	2050	20873	4303	563	5413	613	22649	1400	9749
1997	16	2126	21821	4583	933	6172	669	25166	1496	11041
1997										
State:										
Andhra Pradesh	-	159	1731	606	150	579	38	2141	20	600
Arunachal Pradesh	-	18	18	5	1	19	-	9	6	1
Assam	-	11	326	66	8	16	1	252	39	36
Bihar	-	99	713	71	6	135	15	566	51	185
Goa	-	9	161	9	8	55	6	56	1	46
Gujarat	-	202	1089	378	42	733	130	3198	1	799
Haryana	-	24	223	73	5	69	46	378	7	156
Himachal Pradesh	-	8	72	9	3	67	1	43	4	75
Jammu & Kashmir	-	3	35	16	88	95	-	48	165	46
Karnataka	3	103	1755	265	18	404	15	1758	1	625
Kerala	-	35	1264	87	13	282	10	283	1	412
Madhya Pradesh	-	390	4332	957	144	683	71	2406	143	1258
Maharashtra	2	273	5100	659	85	1189	75	8070	5	4366
Manipur	-	1	5	3	14	5	-	1	1	5
Meghalaya	-	1	12	7	-	9	-	9	3	-
Mizoram	-	1	4	1	-	3	-	-	1	11
Nagaland	-	-	4	-	-	-	-	-	6	-
Orissa	-	28	635	133	13	341	9	304	1	183
Punjab	-	8	201	106	45	69	15	452	16	173
Rajasthan	4	211	1676	298	60	332	53	895	31	495
Sikkim	-	2	8	3	-	36	-	8	-	8
Tamil Nadu	1	255	1012	202	36	287	39	1867	50	390
Tripura	-	-	36	-	-	5	-	6	-	-
Uttar Pradesh	6	217	548	322	82	278	83	1097	886	277
West Bengal	-	31	593	135	87	191	16	582	38	460
Union Territory:										
A. & N. Islands	-	-	25	1	-	8	1	20	-	20
Chandigarh	-	1	2	7	-	18	-	26	1	37
D. & N. Haveli	-	-	19	-	-	7	-	4	-	6
Daman & Diu	-	-	14	5	-	3	-	13	-	2
Delhi	-	33	136	146	25	229	44	633	18	255
Lakshadweep	-	-	2	-	-	-	-	-	-	-
Pondicherry	-	3	70	13	-	25	1	41	-	114

Table 32.1-INCIDENCE OF ACCIDENTAL DEATHS - *Contd.*

Year/State/ Union Territory/City	By un-natural causes									
	Air- Crash	Collapse of Stru- cture	Drow- ning	Electro- cution	Explo- sion	Falls	Factory/ Machine Accidents	Fire	Fire- Arms	Sudden deaths
1	2	3	4	5	6	7	8	9	10	11
City:										
Ahmedabad	-	47	56	25	6	92	44	366	-	113
Bangalore	3	14	78	14	6	87	8	362	-	146
Bhopal	-	2	6	2	4	5	-	13	-	21
Mumbai	1	86	321	121	18	570	18	1437	-	1649
Calcutta	-	1	26	8	1	34	2	34	9	13
Coimbatore	-	-	8	5	1	10	3	39	-	24
Delhi	-	29	72	109	25	202	37	509	17	220
Hyderabad	-	26	84	27	29	104	1	324	-	25
Indore	-	6	26	14	6	24	2	128	5	90
Jaipur	-	6	12	14	-	49	1	83	-	19
Kanpur	-	16	34	38	4	48	13	207	19	28
Kochi	-	3	49	3	1	17	1	12	-	21
Lucknow	-	9	11	4	-	5	9	15	14	3
Ludhiana	-	1	6	11	-	6	3	61	1	15
Chennai	-	5	45	12	-	42	-	230	-	74
Madurai	-	-	2	-	-	2	-	-	-	1
Nagpur	-	3	101	17	1	37	5	347	-	77
Patna	-	2	26	7	4	23	-	86	1	8
Pune	1	7	142	24	6	110	5	418	-	401
Surat	-	7	72	44	4	120	10	295	-	36
Vadodara	-	3	36	14	-	33	3	156	-	20
Varanasi	-	8	30	15	5	1	-	70	40	9
Vishakhapatnam	-	1	42	20	60	36	1	126	-	22

Table 32.1-INCIDENCE OF ACCIDENTAL DEATHS - *Concl'd.*

Year/State/ Union Territory/City	By un-natural causes- <i>Concl'd.</i>								Total
	Killed by animals	Mines or quarry disaster	Poison- ing	Stampede	Suffoca- tion	Traffic accidents	Other causes	Causes not known	
1	12	13	14	15	16	17	18	19	20
1995	804	349	20135	233	444	84803	14001	14222	222487
1996	735	447	18907	64	665	84775	13552	14068	201164
1997	771	614	21552	19	584	88474	14665	14293	214995
1997									
State:									
Andhra Pradesh	71	55	1372	1	13	9233	184	341	17294
Arunachal Pradesh	11	-	3	-	-	70	-	17	178
Assam	101	2	296	-	1	757	502	533	2947
Bihar	21	19	579	2	20	2887	309	237	5915
Goa	1	1	5	-	2	226	97	11	694
Gujarat	78	12	1036	2	43	5944	814	129	14630
Haryana	5	20	408	-	-	2646	246	93	4399
Himachal Pradesh	2	-	141	-	13	729	86	32	1285
Jammu & Kashmir	3	-	48	-	-	2054	-	15	2616
Karnataka	29	11	1113	-	2	6086	9	1718	13915
Kerala	16	4	103	-	5	3005	340	219	6079
Madhya Pradesh	103	116	4798	-	135	6254	-	3850	25640
Maharashtra	76	192	4240	4	109	11636	7791	2711	46583
Manipur	-	-	1	-	-	105	3	21	165
Meghalaya	6	-	-	-	-	61	9	19	136
Mizoram	1	-	-	-	-	32	-	4	58
Nagaland	-	-	-	-	-	58	-	-	68
Orissa	75	-	790	-	17	1912	426	685	5552
Punjab	6	30	410	-	1	1300	226	158	3216
Rajasthan	31	114	864	-	70	5638	957	598	12327
Sikkim	-	-	7	-	-	24	19	16	131
Tamil Nadu	17	12	2824	6	2	8761	401	583	16745
Tripura	1	-	-	-	-	147	-	-	195
Uttar Pradesh	37	11	1310	1	50	10053	1219	472	16949
West Bengal	61	13	977	3	35	5369	333	1576	10500
Union Territory:									
A. & N. Islands	2	-	6	-	-	16	31	3	133
Chandigarh	-	-	21	-	2	149	32	-	296
D. & N. Haveli	9	-	3	-	-	40	5	7	100
Daman & Diu	-	-	2	-	-	14	3	-	56
Delhi	8	2	176	-	64	3124	567	237	5697
Lakshadweep	-	-	-	-	-	-	-	-	2
Pondicherry	-	-	19	-	-	144	56	8	494

Table 32.1-INCIDENCE OF ACCIDENTAL DEATHS - *Concl.*

Year/State/ Union Territory/City	By un-natural causes- <i>Concl.</i>								Total
	Killed by animals	Mines or quarry disaster	Poison- ing	Stampede	Suffoca- tion	Traffic accidents	Other causes	Causes not known	
1	12	13	14	15	16	17	18	19	20
City:									
Ahmedabad	3	-	53	-	-	36	193	35	1069
Bangalore	-	-	178	-	-	704	-	351	1951
Bhopal	-	2	16	-	-	189	-	7	267
Mumbai	8	2	371	1	49	1376	110	657	6795
Calcutta	1	-	10	-	-	471	-	76	686
Coimbatore	-	-	73	-	-	188	-	4	355
Delhi	7	2	149	-	64	2635	518	193	4788
Hyderabad	-	-	40	-	2	422	51	62	1197
Indore	3	2	154	-	4	306	16	22	808
Jaipur	1	3	64	-	5	404	74	130	865
Kanpur	3	2	188	-	2	487	69	60	1218
Kochi	-	-	1	-	-	170	7	1	286
Lucknow	4	-	12	-	-	267	-	9	362
Ludhiana	-	27	43	-	-	25	-	8	207
Chennai	-	-	62	-	-	679	54	109	1312
Madurai	-	-	-	-	-	126	-	-	131
Nagpur	1	1	39	1	2	263	-	361	1256
Patna	-	-	54	-	10	131	6	1	359
Pune	1	-	2	-	2	339	50	8	1516
Surat	-	-	98	2	5	147	77	9	926
Vadodara	1	1	15	-	-	146	201	-	629
Varanasi	-	-	34	-	-	184	43	23	462
Vishakhapatnam	-	-	25	-	-	219	9	9	570

Source: National Crime Records Bureau , Ministry of Home Affairs

Notes:

1. Poisoning includes the incidence due to food poisoning/Accidental intake insects, spurious/poisoning liquor,leakage of poisoning gases etc., snake bite/Animal bite and others.
2. Traffic accidents includes Road accidents, Rail road accidents and other railway accidents.

Table 32.2-INCIDENCE OF SUICIDES

Year/State/ Union Territory/City	By sex All age group		By age group				
	Male	Female	Upto 14 years	15-29 years	30-44 years	45-59 years	Above 60 years
1	2	3	4	5	6	7	8
1995	52357	36821	3194	36478	29084	14943	5499
1996	51206	37035	3404	33925	29138	15393	6381
1997	56281	39548	3019	35998	32376	17475	6961
1997							
State:							
Andhra Pradesh	4897	3610	178	2918	2673	1671	1067
Arunachal Pradesh	44	26	2	31	25	12	-
Assam	2087	931	30	1261	1099	501	127
Bihar	744	598	84	427	443	263	125
Goa	135	83	5	91	77	27	18
Gujarat	1986	1970	108	1756	1318	522	252
Haryana	1072	527	39	774	473	245	68
Himachal Pradesh	203	114	3	146	101	54	13
Jammu & Kashmir	40	58	2	40	37	10	9
Karnataka	6380	3845	207	3685	3473	2101	759
Kerala	6215	2746	90	2499	3019	2226	1127
Madhya Pradesh	4262	3280	242	3435	2222	1165	478
Maharashtra	7333	5303	416	4659	4635	2203	723
Manipur	7	6	-	10	2	1	-
Meghalaya	58	15	1	28	21	13	10
Mizoram	26	4	1	16	11	2	-
Nagaland	47	9	1	28	21	5	1
Orissa	1777	1439	128	1373	1076	435	204
Punjab	435	172	9	255	210	108	25
Rajasthan	1832	1354	127	1277	1103	524	155
Sikkim	34	28	7	26	15	12	2
Tamil Nadu	5309	3888	147	3227	3548	1808	467
Tripura	361	332	26	190	327	123	27
Uttar Pradesh	2411	1948	204	2042	1239	625	249
West Bengal	7522	6553	933	4882	4641	2623	996
Union Territory:							
A. & N. Islands	85	53	5	59	44	19	11
Chandigarh	19	29	1	29	13	5	-
D. & N. Haveli	29	22	-	24	10	16	1
Daman & Diu	5	4	-	4	3	2	-
Delhi	590	409	18	572	335	58	16
Lakshadweep	-	-	-	-	-	-	-
Pondicherry	336	192	5	234	162	96	31

Table 32.2-INCIDENCE OF SUICIDES

Year/State/ Union Territory/City	By sex All age group		By age group				
	Male	Female	Upto 14 years	15-29 years	30-44 years	45-59 years	Above 60 years
	2	3	4	5	6	7	8
City:							
Ahmedabad	247	216	25	149	172	74	43
Bangalore	694	547	40	567	385	200	49
Bhopal	121	114	-	116	77	38	4
Mumbai	651	612	42	578	420	150	73
Calcutta	91	104	10	63	65	37	20
Coimbatore	113	93		50	58	67	31
Delhi	464	338	11	449	283	46	13
Hyderabad	228	190	18	223	124	44	9
Indore	131	98	2	92	69	40	26
Jaipur	150	91	10	94	64	51	22
Kanpur	289	228	34	212	154	93	24
Kochi	142	73	-	73	76	39	27
Lucknow	104	56	1	46	64	36	13
Ludhiana	5	-	-	1	3	1	-
Chennai	632	452	17	359	410	205	93
Madurai	108	71	-	42	71	43	23
Nagpur	214	140	5	147	125	51	26
Patna	16	15	-	9	11	7	4
Pune	265	129	5	162	143	66	18
Surat	122	99	7	96	78	32	8
Vadodara	79	57	1	52	53	19	11
Varanasi	63	35	4	32	42	10	10
Vishakhapatnam	74	47	11	52	35	17	6

Table 32.2-INCIDENCE OF SUICIDES-Contd.

Year/State/ Union Territory/City	By Cause of Suicide							
	Bankruptcy or sudden change in Eco.status	Illness	Death of dear person	Dowry dispute	Drug abuse	Failure in exam- ination	Fall in Social reputa- tion	Family problems
1	2	3	4	5	6	7	8	9
1995	1878	18045	1696	2388	745	2177	1319	13768
1996	1492	17767	1029	2180	1221	2338	947	16658
1997	1600	19318	663	2496	958	2606	980	17667
1997								
State:								
Andhra Pradesh	128	3506	115	271	27	164	118	1558
Arunachal Pradesh	-	1	-	-	-	-	-	2
Assam	16	196	3	9	28	87	41	95
Bihar	8	142	19	32	20	26	16	216
Goa	4	47	1	3	3	5	3	37
Gujarat	109	1101	54	73	27	60	55	991
Haryana	7	159	14	42	27	30	25	223
Himachal Pradesh	-	70	1	3	-	13	1	40
Jammu & Kashmir	-	2	-	19	-	12	-	20
Karnataka	155	3397	57	102	89	187	91	1562
Kerala	534	1927	37	37	20	88	135	1859
Madhya Pradesh	82	1134	35	467	123	111	74	1179
Maharashtra	243	2262	54	377	198	249	45	2187
Manipur	1	1	-	-	-	-	-	2
Meghalaya	-	10	-	-	-	2	1	8
Mizoram	-	-	-	-	-	-	-	-
Nagaland	-	-	-	-	5	-	-	4
Orissa	6	289	10	76	13	53	31	921
Punjab	2	122	10	48	14	7	2	70
Rajasthan	52	508	10	78	61	67	29	601
Sikkim	-	9	-	-	-	1	-	10
Tamil Nadu	114	1619	37	91	70	199	117	2320
Tripura	-	58	-	-	-	54	3	292
Uttar Pradesh	74	548	11	475	132	59	23	814
West Bengal	50	1815	183	254	68	1092	160	2118
Union Territory:								
A. & N. Islands	-	41	1	-	1	2	2	28
Chandigarh	-	6	-	4	-	1	-	1
D. & N. Haveli	-	20	-	1	-	-	-	12
Daman & Diu	-	1	-	-	-	-	-	-
Delhi	15	128	5	34	32	35	6	286
Lakshadweep	-	-	-	-	-	-	-	-
Pondicherry	-	199	6	-	-	2	2	211

Table 32.2-INCIDENCE OF SUICIDES-Contd.

Year/State/ Union Territory/City	By Cause of Suicide							
	Bankruptcy or sudden change in Eco.status	Illness	Death of dear person	Dowry dispute	Drug abuse	Failure in exam- ination	Fall in Social reputa- tion	Family problems
1	2	3	4	5	6	7	8	9
City:								
Ahmedabad	11	127	3	2	-	7	-	249
Bangalore	13	153	2	23	4	15	-	363
Bhopal	-	15	-	20	3	7	-	87
Mumbai	14	284	10	38	50	33	3	278
Calcutta	3	25	1	13	-	18	-	33
Coimbatore	2	22	3	14	2	2	-	145
Delhi	14	108	5	32	31	28	4	244
Hyderabad	6	49	4	29	2	9	1	85
Indore	1	13	4	20	9	6	3	56
Jaipur	2	44	-	12	2	3	1	27
Kanpur	16	70	-	11	63	14	10	114
Kochi	40	53	1	-	2	2	2	59
Lucknow	2	9	4	10	9	5	-	54
Ludhiana	-	-	-	-	-	1	-	-
Chennai	-	242	-	7	16	17	-	287
Madurai	4	53	-	7	-	-	-	26
Nagpur	-	46	-	4	1	14	1	27
Patna	-	11	-	4	-	1	-	13
Pune	16	110	9	2	25	11	-	75
Surat	1	49	2	19	3	5	6	55
Vadodara	-	22	4	-	-	6	-	24
Varanasi	-	23	-	3	1	-	5	36
Vishakhapatnam	15	39	-	4	-	5	-	17

Table 32.2-INCIDENCE OF SUICIDES-*Concl'd.*

Year/State/ Union Territory/City	By Cause of Suicide - <i>Concl'd.</i>						Total
	Love affairs	Poverty	Property dispute	Unemploy- ment	Causes not known	Other causes	
1	10	11	12	13	14	15	16
1995	5279	2362	2680	1653	17676	17512	89178
1996	3673	3099	1877	1579	18002	16379	88241
1997	3535	3262	1761	1937	18121	20925	95829
1997							
State:							
Andhra Pradesh	179	877	243	64	450	807	8507
Arunachal Pradesh	1	-	1	-	64	1	70
Assam	160	71	120	146	934	1112	3018
Bihar	46	48	10	19	173	567	1342
Goa	16	1	-	8	73	17	218
Gujarat	149	116	31	167	537	486	3956
Haryana	38	25	66	23	361	559	1599
Himachal Pradesh	12	3	-	25	72	77	317
Jammu & Kashmir	-	-	1	9	35	-	98
Karnataka	201	530	126	272	2837	619	10225
Kerala	177	14	65	299	625	3144	8961
Madhya Pradesh	210	143	151	103	3339	391	7542
Maharashtra	265	380	48	231	1482	4615	12636
Manipur	-	-	-	-	9	-	13
Meghalaya	3	-	-	7	29	13	73
Mizoram	-	-	-	-	30	-	30
Nagaland	-	3	-	-	43	1	56
Orissa	187	17	32	102	582	897	3216
Punjab	16	17	2	9	156	132	607
Rajasthan	81	47	54	71	570	957	3186
Sikkim	2	1	-	-	26	13	62
Tamil Nadu	287	740	112	183	832	2476	9197
Tripura	90	19	-	-	49	128	693
Uttar Pradesh	143	111	53	112	683	1121	4359
West Bengal	1215	39	632	53	3821	2575	14075
Union Territory:							
A. & N. Islands	6	-	-	1	54	2	138
Chandigarh	1	-	-	1	-	34	48
D. & N. Haveli	2	2	1	1	11	1	51
Daman & Diu	2	-	-	-	3	3	9
Delhi	40	55	13	26	222	102	999
Lakshadweep	-	-	-	-	-	-	-
Pondicherry	6	3	-	5	19	75	528

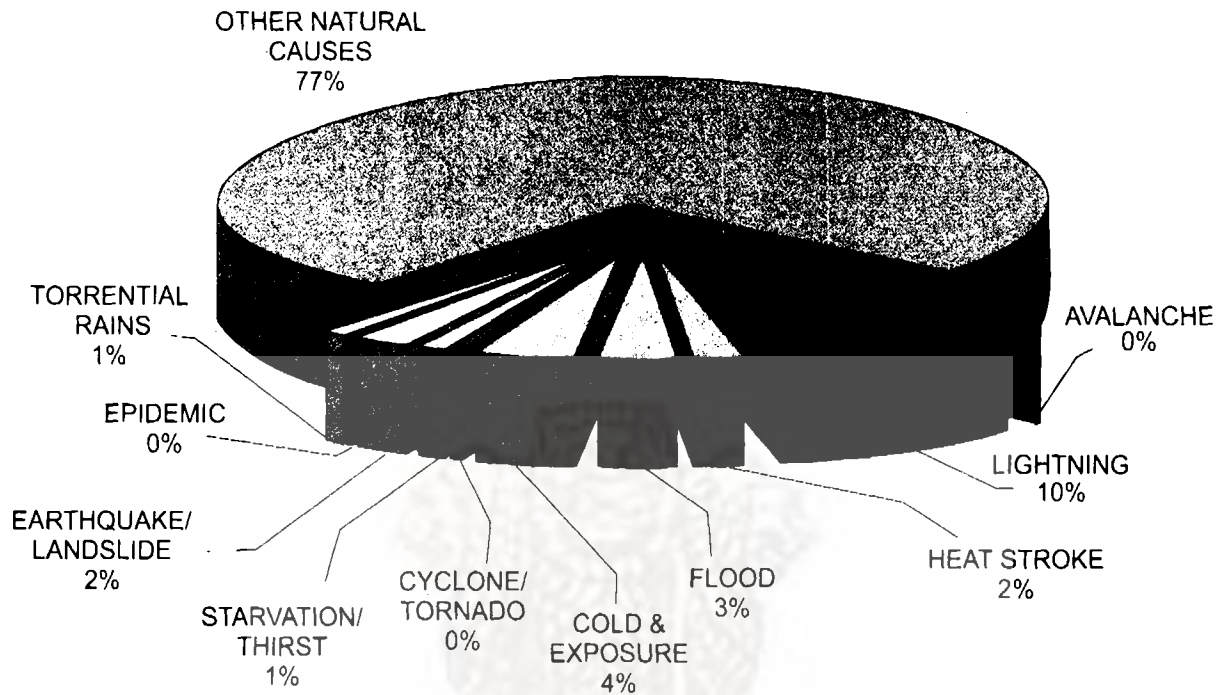
Table 32.2-INCIDENCE OF SUICIDES - *Concl'd.*

Year/State/ Union Territory/City	By Cause of Suicide - <i>Concl'd.</i>						Total
	Love affairs	Poverty	Property dispute	Unemploy- ment	Causes not known	Other causes	
1	10	11	12	13	14	15	16
City:							
Ahmedabad	8	4	1	19	12	20	463
Bangalore	24	94	24	96	404	26	1241
Bhopal	10	-	-	-	72	21	235
Mumbai	26	27	9	51	374	66	1263
Calcutta	12	32	1	21	30	6	195
Coimbatore	-	5	3	-	2	6	206
Delhi	28	44	13	22	139	90	802
Hyderabad	8	18	4	7	67	129	418
Indore	4	-	3	5	42	63	229
Jaipur	5	6	4	9	61	65	241
Kanpur	25	33	3	7	39	112	517
Kochi	7	-	1	9	5	34	215
Lucknow	5	3	-	27	29	3	160
Ludhiana	-	-	-	4	-	-	5
Chennai	22	122	7	19	205	140	1084
Madurai	-	71	1	-	8	9	179
Nagpur	4	15	3	3	234	2	354
Patna	-	-	-	-	1	1	31
Pune	3	28	1	41	41	32	394
Surat	3	10	-	27	32	9	221
Vadodara	3	4	-	5	64	4	136
Varanasi	5	7	1	1	8	8	98
Vishakhapatnam	4	8	1	1	10	17	121

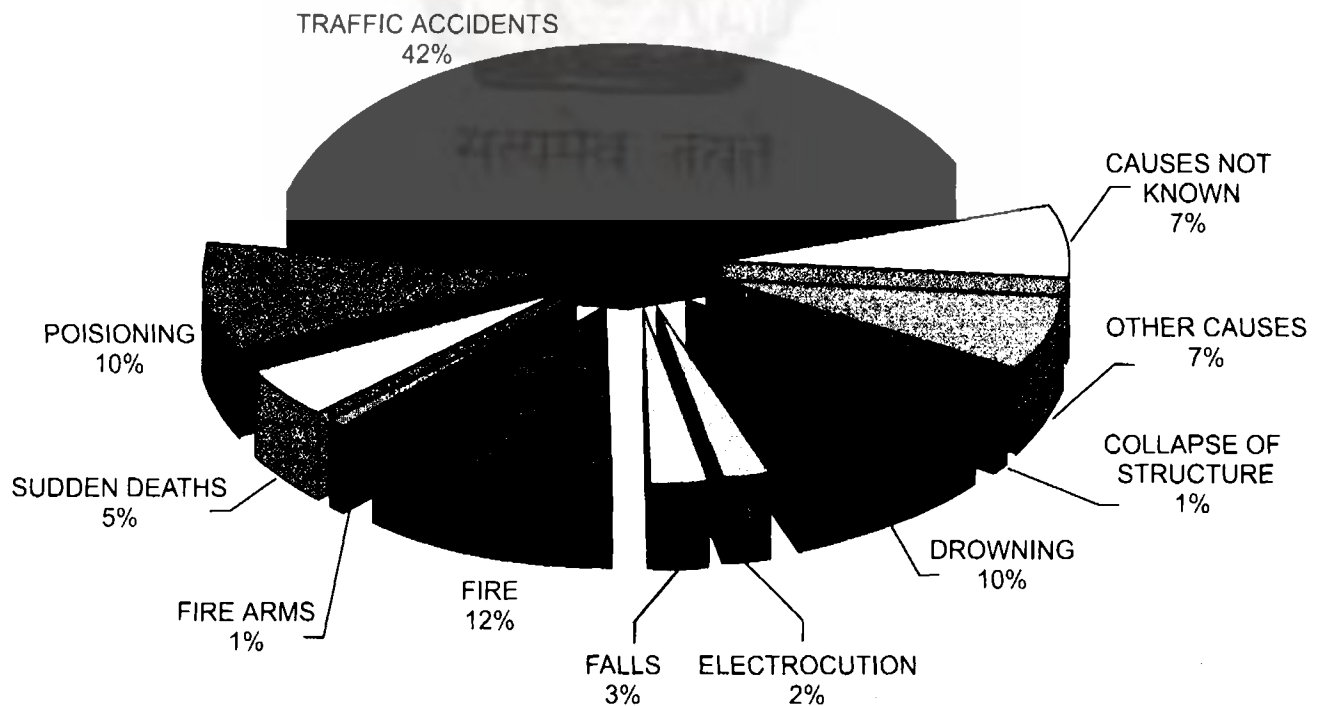


EDUCATION

NUMBER OF ACCIDENTAL DEATHS BY NATURAL CAUSES (1997)



NUMBER OF ACCIDENTAL DEATHS BY UNNATURAL CAUSES (1997)



CHAPTER 33

Education

The academic year for the tables in this section is taken to coincide with the financial year ending 31st March.

Table 33.1

This is a summary table giving data regarding educational institutions, scholars and expenditure on education. Thus this table gives a general idea of the educational development in the country from 1950-51 onwards. Direct expenditure means expenditure directly connected with the maintenance of an institution viz. salary of teachers and other recurring expenditure. Indirect expenditure means all expenditure on inspection, direction, buildings, furniture, scholarships and other miscellaneous items. Its nature is such that it cannot be apportioned to each type of institution.

Table 33.2

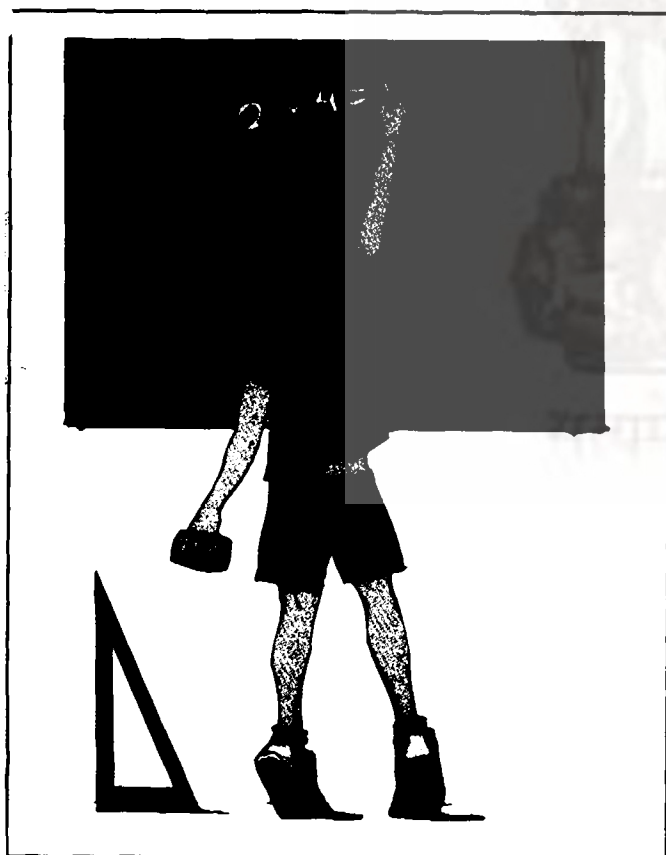
This table shows the number of recognised educational institutions by various types.

Table 33.3 and 33.4

These tables present enrolment in institutions/colleges and schools separately.

Table 33.3 gives enrolment according to faculty and stage for the following heads for colleges only.

- (i) Colleges for general education.
- (ii) Colleges for professional and special education.



While Table No. 33.4 gives number of Scholars by courses and stages for schools only for the same headings as in case of colleges in table 33.3 Special education includes mainly reformatory schools, schools for handicapped. Institutions for fine art including music and dancing and social work. Institutions of adult education and oriental studies have been included under other education.

Table 33.5

This table shows the number of institutions and scholars in rural areas i.e. the areas outside limits of municipal, cantonment and notified small-town committees.

Table 33.6

This table shows direct expenditure by type of educational institutions and indirect expenditure on all educational institutions. Indirect expenditure represents the amount incurred on direction, inspection, buildings, furniture, scholarships, hostels and other miscellaneous items. Data in respect of colleges have been presented upto the year 1983-84 only, as these are yet to be compiled by University

Grants Commission.

Table 33.7

This table shows the number of total and women teachers engaged in teaching at different stages of education in recognised institutions, viz. primary, middle, secondary and also in technical and special schools and in colleges and universities. Teachers in schools for general education are classified as trained and untrained.

Table 33.8

This table presents literacy rate as per the recent Census (1991) and the various NSS Rounds, conducted by National Sample Survey Organisation (NSSO).

General Notes : Some of the tables relating to Expenditure and Education of Scheduled Castes and Scheduled Tribes have not been included here as the latest date for which information was available pertain to the year too far in the past. However a reference to Statistical Abstract India 1997 can be referred for such data.

Table 33.1-EDUCATIONAL INSTITUTIONS, SCHOLARS AND EXPENDITURE
General Summary

Year	Number of institutions			Number of scholars ('000 no.)		
	Colleges(1)	Schools(2)	Total	Colleges		Schools(2) Total
				Total	Women	
1	2	3	4	5	6	7
1990-91	7346	1042483	1049829	4925	1556	159582
1991-92	7761	1016333	1024094	5266	1686	164907
1992-93	7993	1082385	1090378	5535	1811	183898
1993-94	8441	1368405	1376846	5817	1931	163979
1994-95	9019	885615*	894634	6114	2065	173804
1995-96(P)	9252	900213*	909465	6426	2191	175919
1996-97(P)	9940	921346*	931286	6755	2303	181412
1997-98(P)	10678	950586	961264	7078	2446	178847

Year	Number of scholars('000 no.) contd.			Expenditure (Rs.lakh)		
	Schools(2) -contd.	Total for Colleges and Schools		Direct	Indirect	Total
		Total	Women			
1	8	9	10	11	12	13
1990-91	63622	164507	65178	950566	28376	978942
1991-92	66478	170173	68164	1041314	28209	1069523
1992-93	73850	189433	75661	1447650	42248	1489898
1993-94	70146	169796	72077	..	..	..
1994-95(P)	71291	179918	73482	..	..	..
1995-96(P)	72504	182345	74695	..	..	..
1996-97(P)	75277	188167	77580	..	..	..
1997-98(P)	74783	185925	77229	..	..	..

Source: 1. Department of Education, Ministry of Human Resource Development
2. University Grants Commission

These figures are provisional and include schools for Social (Adult) Education and other Education.

(1) Includes universities, institutions deemed to be universities and institutions of national importance.

(2) Includes all type of general and technical schools.

Notes: Data for 1993-94 of school level are actual, only College figures are Provisional.

Table 33.2-NUMBER OF RECOGNISED EDUCATIONAL INSTITUTIONS

Year/State/ Union Territory	Univer- sities	Institu- tions deemed to be Uni- versities	Institu- tions of National Importance	Degree colleges			
				Arts, Sci- ence & Commerce Colleges	Oriental learning Colleges	Agricul- ture Colleges (1)	Law Colleges
1	2	3	4	5	6	7	8
1990-91	147	29	10	4877	723	79	241
1991-92	151	31	10	5163	729	82	274
1992-93	155	31	10	5324	734	84	279
1993-94	159	38*	10	5533	734	88	298
1994-95	164	40*	10	6021	759	90	314
1995-96	167	41*	11	6171	759	90	319
1996-97	172	42*	11	6770	759	90	324
1997-98	178	43*	11	ERR	761	90	333
1997-98							
State:							
Andhra Pradesh	16	4@	-	879	41	8	63
Arunachal Pradesh	1	-	-	7	-	-	-
Assam	5	-	1	241	1	2	18
Bihar	15	3@	-	582	93	6	28
Goa	1	-	-	22	-	-	2
Gujarat	10	1	-	336	14	5	32
Haryana	4	1	-	152	-	3	-
Himachal Pradesh	3	-	-	60	-	3	-
Jammu & Kashmir	3	1@	-	32	7	2	-
Karnataka	12	3	-	816	-	11	65
Kerala	7	-	1	183	21	4	6
Madhya Pradesh	15	1	-	599	-	8	24
Maharashtra	16	8	1	920	4	14	37
Manipur	1	-	-	51	-	-	2
Meghalaya	1	-	-	34	-	-	2
Mizoram	-	-	-	22	-	-	2
Nagaland	1	-	-	21	-	1	3
Orissa	5	-	-	504	25	2	26
Punjab	3	1	-	195	3	1	-
Rajasthan	6	4	-	217	43	3	6
Sikkim	-	-	-	2	-	-	1
Tamil Nadu	14	4	2	350	10	8	7
Tripura	1	-	-	14	-	-	1
Uttar Pradesh	21	6@	1	510	491	7	1
West Bengal	11	1	2	333	1	2	6
Union Territory:							
A & N Islands	-	-	-	3	-	-	-
Chandigarh	1	-	1	13	-	-	-
D & N Haveli	-	-	-	-	-	-	-
Daman & Diu	-	-	-	1	-	-	-
Delhi	4	5	2	66	7	-	-
Lakshadweep	-	-	-	-	-	-	-
Pondicherry	1	-	-	10	-	-	1

(1) Agricultural Colleges includes Forestly, Horticulture & Sericulture.

* Includes four Institutes established under State Legislative act.

@ Includes one Institute established under State Legislative act.

Table 33.2-NUMBER OF RECOGNISED EDUCATIONAL INSTITUTIONS-Contd.

Year/State/ Union Territory	Degree Colleges-Concl'd.					Total	Total for Higher Level Education
	Medical Colleges	Veterinary Science College	Teacher's Training Colleges	Engineering Tech. Colleges	Other Colleges (2)		
	(1)	(2)	(3)	(4)	(5)		
1	9	10	11	12	13	14	15
1990-91	441	37	506	289	153	7346	7532
1991-92	482	38	526	298	169	7761	7953
1992-93	518	38	531	299	186	7993	8189
1993-94	623	45	535	323	262	8441	8648
1994-95	623	45	555	337	275	9019	9233
1995-96	643	45	565	355	305	9252	9471
1996-97	663	46	575	375	338	9940	10165
1997-98	798	46	618	486	371	10678	10910
1997-98							
State:							
Andhra Pradesh	46	4	58	63	34	1196	1212
Arunachal Pradesh	-	-	-	1	-	8	9
Assam	6	3	22	3	1	297	303
Bihar	36	4	19	6	2	776	791
Goa	5	-	2	3	2	36	37
Gujarat	38	4	39	16	5	489	500
Haryana	13	2	20	15	1	206	211
Himachal Pradesh	8	1	1	2	-	75	78
Jammu & Kashmir	4	1	9	2	3	60	63
Karnataka	176	3	81	61	36	1249	1264
Kerala	19	2	38	11	5	289	297
Madhya Pradesh	24	3	24	26	34	742	758
Maharashtra	169	7	146	123	185	1605	1630
Manipur	1	-	3	2	1	60	61
Meghalaya	-	-	2	-	-	38	39
Mizoram	-	-	1	-	-	25	25
Nagaland	1	-	2	-	-	28	29
Orissa	23	2	19	15	11	627	632
Punjab	19	1	18	11	3	251	255
Rajasthan	22	2	42	5	7	347	357
Sikkim	-	-	1	-	-	4	4
Tamil Nadu	121	3	30	91	14	634	654
Tripura	1	-	1	1	3	21	22
Uttar Pradesh	25	3	4	10	6	1057	1080
West Bengal	24	-	28	13	12	419	433
Union Territory:							
A & N Islands	-	-	1	-	-	4	4
Chandigarh	3	-	3	2	1	22	24
D & N Haveli	-	-	-	-	-	-	-
Daman & Diu	-	-	1	-	-	2	2
Delhi	9	-	1	2	4	89	100
Lakshadweep	-	-	-	-	-	-	-
Pondicherry	5	1	2	2	1	22	23

(1) Medical colleges include Ayurveda, Dental, Pharmacy, Nursing & Physiotherapy.

(2) Veterinary Colleges include Fisheries & Dairy Science.

(3) Engg./Tech. includes Architecture, Dairy Technology.

(4) Other colleges includes Music, Dance/Drama, Fine Art, Physical Education, Library Science, Social Work etc.

Table 33.2- NUMBER OF RECOGNISED EDUCATIONAL INSTITUTIONS-*Concl'd.*

Year/State/ Union Territory	Board of Education	Schools for general education				Schools for vocational profess- ional(2)	Schools for special educa- tion(3)	Schools for other education (4)	Grand total for all the instituti- ons(general and tech.)
		Pre- Primary/ Pre- Basic	Primary/ Jr.Basic	Middle/ Sr.Basic	High/ Higher Secondary School(1)				
	16	17	18	19	20	21	22	23	24
1990-91	42	15877	560935	151456	79803	1277	398	232695	1042483
1991-92	44	14808	566744	155926	82576	1135	412	194668	1016313
1992-93	35	17150	571248	158498	84688	1253	487	249106	1082385
1993-94	41	14068	570455	162805	89226	1216	490	530110	1368405
1993-94									
State:									
Andhra Pradesh	1	460	49141	6381	8251	-	53	219268	283555
Arunachal Pradesh	-	40	1146	277	140	3	-	550	2156
Assam	2	347	28890	6943	3509	61	9	10933	50694
Bihar	2	-	52823	13706	4539	17	11	633	71731
Goa	1	64	1028	118	389	10	-	2267	3877
Gujarat	1	1404	13582	18615	5603	138	106	32	39481
Haryana	1	112	5206	1479	2711	142	7	-	9658
Himachal Pradesh	2	73	7721	1108	1266	35	5	9	10219
Jammu & Kashmir	1	111	8743	2542	1281	-	2	-	12680
Karnataka	2	1936	21956	18283	6256	-	27	270	48730
Kerala	1	846	5919	3704	2481	198	29	-	13178
Madhya Pradesh	2	1923	72225	16101	5584	40	12	13073	108960
Maharashtra	6	3293	39949	20216	12209	52	35	3565	79325
Manipur	1	70	3031	702	507	19	2	56	4388
Meghalaya	1	220	4099	820	418	11	-	1600	7169
Mizoram	1	28	943	608	253	1	-	-	1834
Nagaland	1	-	1225	385	188	4	-	1	1804
Orissa	2	373	36306	10259	5693	119	49	41	52842
Punjab	1	67	12739	1370	2898	38	11	-	17124
Rajasthan	2	272	33349	10176	4534	9	10	1957	50309
Sikkim	-	6	524	118	89	2	-	150	889
Tamil Nadu	5	984	30085	5709	5635	178	98	1121	43815
Tripura	1	37	2029	434	489	1	4	2469	5464
Uttar Pradesh	1	524	86539	19114	6844	133	17	272065	385237
West Bengal	2	789	48557	2863	5852	-	-	-	58063
Union Territory:									
A & N Islands	0	23	188	44	72	-	0	0	327
Chandigarh	0	4	42	29	111	2	1	0	189
D & N Haveli	0	5	125	42	15	-	0	50	237
Daman & Diu	0	2	30	25	31	2	0	0	90
Delhi	1	43	1968	506	1236	-	0	0	3754
Lakshadweep	0	9	12	11	12	-	0	0	44
Pondicherry	0	3	335	117	130	1	2	0	588

Sources: 1. Department of Education, Ministry of Human Resource Development
2. University Grant Commission

- (1) Includes Higher Secondary Schools (10+2 pattern), Intermediate/ Pre-Degree/Junior Colleges (Old pattern) and Post Basic Schools.
- (2) Vocational and profession education include institutions imparting instructions in Diploma/ Certificate Courses at school level in Agriculture/ Forestry, Medicine(Nursing & Midwifery), Teachers' Training, Industrial(Arts & Craft), Music and Fine Arts.
- (3) Special education include institutions imparting instructions in Diploma/ Certificate Courses at school level for handicapped and reformatory/certified.
- (4) Others include Oriental Studies, Social Adult Education and other institutions imparting instructions in Diploma/Certificate courses at school level.

Table 33.3 - ENROLMENT ACORDING TO FACULTY AND STAGE

Year/State/ Union Territory	General education courses									
	B.A., B.Sc. and B.Com		M.A., M.Sc. and M.Com.		Research		Diploma/ Certificate		Total	
	Total	Women	Total	Women	Total	Women	Total	Women	Total	Women
1	2	3	4	5	6	7	8	9	10	11
1990-91	3566107	1211722	395994	142421	42175	16486	35265	9177	4039541	1379806
1991-92	3813042	1312684	423416	154288	45090	17864	37705	9941	4319253	1494777
1992-93	4012104	1410159	443071	165745	46801	19190	39208	10679	4541184	1605773
1993-94	4191182	1503758	476681	176746	52486	20464	43382	11389	4763731	1712357
1993-94										
State:										
Andhra Pradesh	232030	111764
Arunachal Pradesh	3135	699
Assam	118581	43098
Bihar	425378	69267
Goa	14193	6746
Gujarat	314047	134916
Haryana	123265	45890
Himachal Pradesh	32309	9237
Jammu & Kashmir	31287	15215
Karnataka	319520	117074
Kerala	145518	94388
Madhya Pradesh	302125	96598
Maharashtra	720263	287880
Manipur	25431	10849
Meghalaya	16008	6335
Mizoram
Nagaland
Orissa	152945	55476
Punjab	155043	80882
Rajasthan	148314	41450
Sikkim
Tamil Nadu	289000	121971
Tripura
Uttar Pradesh	661490	189262
West Bengal	301064	114558
Union Territory:										
A & N Islands
Chandigarh
D & N Haveli
Daman & Diu
Delhi	119674	47101
Lakshadweep
Pondicherry	7933	3701

Table 33.3 - ENROLMENT ACCORDING TO FACULTY AND STAGE - *Contd.*

Year/State/ Union Territory	Professional education courses							
	Education		Engineering/ technical		Medicine		Agriculture	
	Total	Women	Total	Women	Total	Women	Total	Women
1	12	13	14	15	16	17	18	19
1990-91	117231	58068	244007	18418	165812	54300	54561	3822
1991-92	125345	62904	260905	19950	177288	58821	58339	4139
1992-93	131783	67575	273919	21431	186602	63189	60739	4446
1993-94	138580	72058	291271	22857	195001	67384	66856	4740
1993-94								
State:								
Andhra Pradesh	5362	2579	25824	1336	15853	6025	2677	955
Arunachal Pradesh	69	7	-	-	-	-	-	-
Assam	2648	1015	7421	613	3992	1499	933	50
Bihar	4073	1810	11452	183	13875	2095	2110	74
Goa	366	177	769	62	958	361	-	-
Gujarat	9409	4235	18718	1502	12865	4262	3081	38
Haryana	6177	3003	3321	80	4131	1381	2186	73
Himachal Pradesh	235	128	-	-	1153	282	1019	61
Jammu & Kashmir	2175	1084	2713	126	1796	642	300	21
Karnataka	11333	4894	76600	5008	21981	7059	6752	765
Kerala	4950	3768	10660	2579	7514	4156	1534	666
Madhya Pradesh	7108	3937	14902	866	7795	1986	2942	34
Maharashtra	18674	9018	43432	3244	37545	15242	7529	182
Manipur	687	169	-	-	935	244	321	60
Meghalaya	1930	809	-	-	-	-	163	22
Mizoram	..	..	..	..	..	..	..	..
Nagaland	..	..	..	..	..	..	..	..
Orissa	11381	6650	3799	173	7551	3751	1072	65
Punjab	5379	4571	5953	617	6227	2157	3050	143
Rajasthan	6679	2252	6375	244	5267	1558	2665	32
Sikkim	..	..	..	..	..	..	..	..
Tamil Nadu	4905	3242	30634	4704	16461	7240	4128	1108
Tripura	..	..	..	..	..	..	..	..
Uttar Pradesh	24619	13274	16718	692	16349	3108	22281	193
West Bengal	9579	4794	8409	406	7344	1640	1557	72
Union Territory:								
A & N Islands	..	..	..	..	..	..	..	..
Chandigarh	..	..	..	..	..	..	..	..
D & N Haveli	..	..	..	..	..	..	..	..
Daman & Diu	..	..	..	..	..	..	..	..
Delhi	736	568	3048	322	4995	2485	556	126
Lakshadweep	..	..	..	..	..	..	..	..
Pondicherry	106	74	523	100	414	211	-	-

Table 33.3 - ENROLMENT ACCORDING TO FACULTY AND STAGE - *Concl'd.*

Year/State/ Union Territory	Professional education courses - <i>Concl'd.</i>							
	Veterinary Science		Law		Others		Total	
	Total	Women	Total	Women	Total	Women	Total	Women
1	20	21	22	23	24	25	26	27
1990-91	11898	934	257314	27874	34504	13036	885327	176452
1991-92	12724	1013	275138	30199	36894	14123	946633	191149
1992-93	13172	1088	289011	32441	38556	15172	993782	205342
1993-94	14887	1159	305343	34595	41578	16177	1053516	218970
1993-94								
State:								
Andhra Pradesh	905	143	8592	1011	3325	1476	62538	13525
Arunachal Pradesh	-	-	-	-	-	-	69	7
Assam	681	97	9652	1300	205	96	25532	4670
Bihar	936	76	27673	1247	691	94	60810	5579
Goa	-	-	603	198	127	52	2823	850
Gujarat	778	15	29260	6107	1837	679	75948	16838
Haryana	809	33	709	54	514	198	17847	4822
Himachal Pradesh	-	-	577	92	309	195	3293	758
Jammu & Kashmir	29	1	856	97	384	133	8253	2104
Karnataka	2149	96	30991	3051	4004	1322	153810	22195
Kerala	781	212	3005	549	606	224	29050	12154
Madhya Pradesh	525	96	26093	2474	2992	1302	62357	10695
Maharashtra	1639	71	47296	9660	10909	2606	167024	40023
Manipur	20	18	2257	541	59	27	4279	1059
Meghalaya	-	-	1445	87	-	-	3538	918
Mizoram	..	..	..	..	..	..	..	..
Nagaland	..	..	..	..	..	..	..	..
Orissa	362	24	16534	914	409	116	41108	11693
Punjab	1118	29	3976	782	1781	1079	27484	9378
Rajasthan	586	49	7812	800	1250	806	30634	5741
Sikkim	..	..	..	..	..	..	..	..
Tamil Nadu	1633	144	5903	1156	2611	1130	66275	18724
Tripura	..	..	..	..	..	..	..	..
Uttar Pradesh	1306	39	67139	2905	4384	1529	152796	21740
West Bengal	630	16	11434	1122	4150	2501	43103	10551
Union Territory:								
A & N Islands	..	..	..	..	..	..	..	..
Chandigarh	..	..	..	..	..	..	..	..
D & N Haveli	..	..	..	..	..	..	..	..
Daman & Diu	..	..	..	..	..	..	..	..
Delhi	-	-	3379	418	886	558	13600	4477
Lakshadweep	..	..	..	..	..	..	..	..
Pondicherry	-	-	157	30	145	54	1345	469

Source: University Grants Commission

**Table 33.4-NUMBER OF SCHOLARS BY COURSES AND STAGES IN RECOGNISED INSTITUTIONS
(By Stage of Instruction)**

Year/State/ Union Territory	Schools for General Education							
	Nursery (Pre Primary/Pre-Basic)		Primary (I to V)		Middle (VI to VIII)		High/Higher Sec- ondary (IX-XII) (1)	
	Total	Women	Total	Women	Total	Women	Total	Women
1	2	3	4	5	6	7	8	9
1990-91	1635475	745761	97375300	40420356	34025987	12538881	19057399	6277196
1991-92	1712178	803411	100939202	42299716	35647631	13601007	20338186	6866376
1992-93	1982430	893671	99617833	41744759	34088977	12868924	20476312	6901650
1993-94	723645	324153	97029235	41881186	34071061	13498850	20684546	7513842
1993-94								
State:								
Andhra Pradesh	26165	12828	7077006	3229949	2048157	815889	1368561	492369
Arunachal Pradesh	2564	1073	125204	54193	31933	12943	20061	6993
Assam	14524	5994	2952382	1342292	977010	437842	574174	248824
Bihar	-	-	8568554	3055208	2078752	614916	1071958	271798
Goa	2989	1212	132873	63569	77774	35861	62729	29713
Gujarat	88127	40042	5579806	2488998	2012971	828509	1330286	533557
Haryana	12921	5557	1826302	830782	804802	324095	488565	171534
Himachal Pradesh	2762	1285	703753	335907	355453	159502	243235	98052
Jammu & Kashmir	5467	2198	718982	306291	293582	113474	180854	67917
Karnataka	83625	39763	6090833	2843286	2014608	869429	1121434	440049
Kerala	35779	18485	2920002	1421282	1848256	902284	1000230	514534
Madhya Pradesh	98914	40832	8246049	3510551	2537979	880059	1633799	456115
Maharashtra	146906	69911	10775455	5038839	4198338	1816082	2518184	979497
Manipur	1536	699	267466	125481	105848	49204	63949	28951
Meghalaya	8452	4335	281744	141270	76162	36984	28857	13498
Mizoram	1309	667	113747	53874	39191	18931	15735	7863
Nagaland	-	-	136042	65158	44636	21922	17680	8174
Orissa	14280	6282	4046684	1784190	1133671	456237	608675	231627
Punjab	5832	2667	2113427	964295	921688	413940	559021	245950
Rajasthan	16248	5905	5059400	1707495	1536347	390299	974205	222087
Sikkim	136	61	64407	30158	19262	9400	10762	4917
Tamil Nadu	62993	29877	6314293	3049187	3225134	1495338	1934073	886407
Tripura	2256	1145	414046	189443	121503	54232	79287	32663
Uttar Pradesh	37558	13065	13049335	4881977	4543954	1445001	3015817	815040
West Bengal	39166	14267	8014848	3676280	2290665	957126	1215610	455116
Union Territory:								
A & N Islands	3239	1427	44311	21054	19182	8875	12970	5960
Chandigarh	119	61	64960	30465	36839	17287	33841	16206
D & N Haveli	125	59	18670	7497	4916	1767	3040	1150
Daman & Diu	94	44	13022	6101	6762	3076	4715	2022
Delhi	8274	3799	1181630	571843	601004	277976	450946	206389
Lakshadweep	1170	557	8658	4005	3883	1748	2468	951
Pondicherry	115	56	105344	50266	60799	28622	38825	17919

(1) Includes Higher Secondary Schools (10+2 pattern), Intermediate/ Pre-Degree/ Junior Colleges (Old pattern) and Post Basic Schools.

Table 33.4-NUMBER OF SCHOLARS BY COURSES AND STAGES IN RECOGNISED INSTITUTIONS - Contd.
(By Stage of Instruction)

Year/State/ Union Territory	Schools for Vocational & Professional Education (2)		Schools for Special Education (3)		Schools for other Education (4)		Total in all reco- gnised Institutions (General and Technical)	
	Total	Women	Total	Women	Total	Women	Total	Women
1	10	11	12	13	14	15	16	17
1990-91	131395	45226	35769	9803	7320572	3584460	159581897	63621683
1991-92	123818	44215	38027	10721	6108482	2852182	164907524	66477628
1992-93	133413	45500	43272	10893	4325168	2033899	160667405	64499294
1993-94	148132	45512	43250	12529	11279544	6870448	163979410	70146520
1993-94								
State:								
Andhra Pradesh	-	-	5777	1430	2196021	1221285	12721687	5773750
Arunachal Pradesh	201	12	-	-	15205	8427	195168	83641
Assam	6002	2678	725	185	471837	218466	4996654	2256281
Bihar	2314	764	376	73	98167	22959	11820121	3965718
Goa	2614	815	-	-	79886	59974	358865	191144
Gujarat	14762	6721	7679	2493	504111	312474	9537742	4212794
Haryana	24531	4876	701	121	-	-	3157822	1336965
Himachal Pradesh	3490	1282	130	35	1477	562	1310300	596625
Jammu & Kashmir	-	-	122	12	-	-	1199007	489892
Karnataka	-	-	2614	370	35697	11891	9348811	4204788
Kerala	27096	6762	3143	1243	-	-	5834506	2864590
Madhya Pradesh	4697	1826	1523	337	139940	65263	12662898	4954983
Maharashtra	7413	2015	2647	556	3110400	2104953	20759343	10011853
Manipur	650	493	147	61	1295	584	440891	205473
Meghalaya	1149	433	-	-	35324	14669	431688	211189
Mizoram	30	15	-	-	31211	16406	201223	97756
Nagaland	36	4	-	-	56	22	198450	95280
Orissa	13206	4162	3998	1350	4914	394	5825428	2484242
Punjab	2143	1920	558	110	-	-	3602669	1628882
Rajasthan	1483	792	996	241	82637	37291	7671316	2364110
Sikkim	133	33	-	-	1500	590	96200	45159
Tamil Nadu	26510	6344	10215	3453	2127221	1444679	13700439	6915285
Tripura	-	-	163	72	47562	25741	664817	303296
Uttar Pradesh	8075	2710	1351	290	2293583	1303544	22949673	8461627
West Bengal	-	-	-	-	-	-	11560289	5102789
Union Territory:								
A & N Islands	-	-	-	-	-	-	79702	37316
Chandigarh	1074	524	52	-	-	-	136885	64543
D & N Haveli	-	-	-	-	1500	274	28251	10747
Daman & Diu	210	18	-	-	-	-	24803	11261
Delhi	-	-	-	-	-	-	2241854	1060007
Lakshadweep	-	-	-	-	-	-	16179	7261
Pondicherry	313	313	333	97	-	-	205729	97273

Source: Department of Education, Ministry of Human Resource Development

- (2) Vocational and profession education include institutions imparting instructions in Diploma/ Certificate Courses at school level in Agriculture/ Forestry, Medicine(Nursing & Midwifery), Teachers' Training, Industrial(Arts & Craft), Music and Fine Arts.
- (3) Special education include institutions imparting instructions in Diploma/ Certificate Courses at school level for handicapped and reformatory/certified.
- (4) Others include Oriental Studies, Social Adult Education and other institutions imparting instructions in Diploma/Certificate courses at school level.

Table 33.5-NUMBER OF INSTITUTIONS AND SCHOLARS IN RURAL AREAS

Year	Universities and colleges				Secondary and middle schools (1)				Primary and Pre- primary schools(2)	
	Number of institutions		Number of scholars('000)		Number of institutions		Number of scholars('000)		Number of institutions	
	Total	Women	Total	Women	Total	Women	Total	Women	Total	Women
1	2	3	4	5	6	7	8	9	10	11
1990-91	167694	..	48869	17231	490168	..
1991-92	172783	..	50863	18057	493704	..
1992-93	175061	..	51024	18045	499530	..
1993-94					188716		52247	19736	517957	

Year	Primary and Pre- primary schools(2)				Professional and special schools(3)				Total	
	Number of scholars('000)		Number of institutions		Number of scholars('000)		Number of institutions		Number of scholars('000)	
	Total	Women	Total	Women	Total	Women	Total	Women	Total	Women
1	12	13	14	15	16	17	18	19	20	21
1990-91	..	..	..	..	167694	..	48869	17231	490168	..
1990-91	55559	22200	189557	..	6131	2968	..	..	..	..
1991-92	49353	19380	180430	..	4562	2123	846917	..	104779	39562
1992-93	54969	22167	234379	..	3573	1652	908741	..	109498	41845
1993-94	52678	22039	511906		10750	6602	1218579		115675	48377

Source: Department of Education, Ministry of Human Resource Development

(1) Includes Higher Secondary Schools(10+2 pattern), Intermediate/Pre-Degree/Junior Colleges (Old pattern) and Post Basic Schools.

\$ Includes Intermediate colleges and their enrolments.

(2) Includes Pre-Basic and Basic Schools also.

(3) Professional and Special education include institutions imparting instructions in Diploma/ Certificate Courses at school level in Agriculture/ Forestry, Medicine(Nursing & Midwifery), Teachers' Training, Industrial(Arts & Craft), Music and Fine Arts, for Handicapped, Certified & Reformatory, Oriental Studies, Social Adult Education and other institutions imparting such courses in Diploma and Certificate.

Note: Totals may not tally due to rounding off of figures

**Table 33.6-EXPENDITURE ON RECOGNISED EDUCATIONAL INSTITUTIONS
(By Type of Education)**

(Rs. Lakh)

Year/State/ Union Territory	Direct expenditure						Indirect Expendi- ture	Total Expendi- ture
	High Schools (including higher	Middle schools (Basic & non-basic)	Primary Schools (Basic & non-basic)	Pre- Primary Schools	Schools for Vocational, Technical education	Total direct expendi- ture (1)		
1	7	8	9	10	11	12	13	14
1990-91	397055	217060	286535	1892	16555	950566	28376	978942
1991-92	425710	249252	309491	2292	19091	1041314	28209	1069523
1992-93	569327	315166	426843	2948	21745	1447649	42248	1489898
1992-93								
State:								
Andhra Pradesh	32291	15515	32260	10	1552	83339	717	84056
Arunachal Pradesh	1408	1167	1552	117	61	4595	1223	5818
Assam	6441	4839	10067	84	186	23277	1238	24516
Bihar	22466	30665	38591	3	1674	108948	3404	112352
Goa	3914	158	1572	-	92	5994	133	6127
Gujarat	37060	46580	9884	469	2160	96965	3604	100569
Haryana	20828	4413	6045	-	68	32738	732	33470
Himachal Pradesh	9496	8030	12	12	335	19157	254	19411
Jammu & Kashmir	2729	2466	2083	-	4	7376	503	7879
Karnataka	23541	35579	10457	990	2468	74203	2926	77129
Kerala	32694	14908	14266	40	1125	64930	1315	66245
Madhya Pradesh	24003	15068	40563	77	1320	90850	1062	91912
Maharashtra	89953	49824	40765	253	1896	184645	3762	188407
Manipur	3206	2596	2069	3	41	8428	635	9062
Meghalaya	957	494	930	258	110	3072	328	3400
Mizoram	1069	1212	1062	-	5	3702	253	3955
Nagaland	1343	1419	2220	-	250	5601	1326	6927
Orissa	13682	8372	24826	-	959	50183	203	50387
Punjab	23865	6510	18072	3	211	52045	2823	54868
Rajasthan	22897	15987	18881	59	182	62242	1544	63785
Sikkim	289	247	214	22	-	812	188	1000
Tamil Nadu	68282	25321	48088	12	1879	149101	3139	152240
Tripura	4185	1627	3053	363	575	10003	520	10523
Uttar Pradesh	45568	13382	44272	40	3366	157265	6747	164013
West Bengal	56063	5844	46542	-	890	111286	5730	111860
Union Territory:								
A. & N. Islands	732	-	1317	-	110	2226	610	2836
Chandigarh	1884	97	178	-	-	2159	-	2159
D. & N. Haveli	73	111	50	-	3	246	65	311
Daman and Diu	152	203	-	-	2	359	20	378
Delhi	16423	1667	6112	87	194	28161	1911	30071
Lakshadweep	87	24	70	12	3	200	50	250
Pondicherry	1742	841	770	34	22	3541	438	3979

Source: Department of Education, Ministry of Human Resource Development

(1) Include the expenditure on Board of Intermediate/Higher Secondary Education, Directorate and Inspectorate also.

Notes: 1. Totals may not tally due to rounding off of figures.

2. Col. no 13 & 14 relate to school expenditure

Table 33.7-NUMBER OF TEACHERS IN EDUCATIONAL INSTITUTIONS
(By Stages of Institutions)

Year/State/ Union Territory/City	Primary/Basic Schools(1)				Middle /Sr Basic School				High/Higer Secondary Schools(2)			
	Trained		Untrained		Trained		Untrained		Trained		Untrained	
	Total	Women	Total	Women	Total	Women	Total	Women	Total	Women	Total	Women
1	2	3	4	5	6	7	8	9	10	11	12	13
1990-91	1395642	422402	243715	71726	944327	318471	128584	38009	1170748	375144	140816	37613
1991-92	1402227	420800	241474	70927	952213	326330	126821	38550	1207608	401225	149370	43900
1992-93	1396800	452371	277093	84545	947638	330963	137663	44915	1210155	393592	165195	54430
1993-94	1416438	461281	227418	66256	992032	367242	137715	39166	1282836	445424	161578	46299
1993-94												
State:												
Andhra Pradesh	105049	33146	2012	634	37071	13627	803	297	100909	34721	9439	2987
Arunachal Pradesh	945	254	1633	377	817	173	1112	235	1961	394	621	131
Assam	46267	13634	24090	6947	11375	1986	36379	6354	14824	3698	35582	8893
Bihar	103829	20600	7947	1576	95220	20910	4623	1015	46114	6643	10123	2155
Goa	2781	1803	218	138	871	526	29	18	7059	4034	456	246
Gujarat	30823	12792	1430	544	138574	66244	4374	2091	60221	14498	4004	1062
Haryana	15802	7402	430	200	11832	4924	564	235	49399	21397	1253	564
Himachal Pradesh	12065	5096	6778	2568	5930	1412	100	39	15341	5060	590	231
Jammu & Kashmir	10101	3797	6556	2443	11325	4237	7350	2749	16716	5194	6362	1978
Karnataka	40505	14081	2494	779	101243	45154	4505	2009	51924	14845	8347	1971
Kerala	40697	27913	2176	1471	52588	34272	5347	3482	89642	57645	1568	974
Madhya Pradesh	114355	28952	67791	16844	61399	17505	29187	8318	54792	17916	22672	7225
Maharashtra	121913	50580	8123	3246	155812	60330	4703	1815	193578	61926	8950	2718
Manipur	4879	1503	5986	1830	2485	814	4690	1535	4423	1375	5054	1999
Meghalaya	3300	1405	5325	2606	887	371	3055	1124	1857	1031	3204	1254
Mizoram	2945	1397	557	261	3066	729	1052	250	1152	237	846	174
Nagaland	2097	654	3724	1161	1001	308	2734	841	968	329	2118	720
Orissa	83099	19258	7182	1651	36706	6398	5249	914	44429	9043	9923	2266
Punjab	43320	25061	1016	586	8914	4489	291	147	49548	23525	891	422
Rajasthan	78282	20287	10396	2675	76650	19477	5992	1524	72230	18511	3012	766
Sikkim	1603	502	894	278	702	229	825	270	1308	605	1105	490
Tamil Nadu	120121	58798	-	-	57734	32456	-	-	116157	55146	1432	1088
Tripura	2786	813	6106	1170	1371	341	3969	890	5264	1632	8268	2414
Uttar Pradesh	287028	70108	13222	6513	92667	19904	8060	2266	128719	24416	7129	1108
West Bengal	119021	27267	40718	9206	15943	4168	2619	685	97984	26843	8343	2322
Union Territory:												
A. & N. Islands	753	297	69	63	722	366	14	8	2230	1019	49	16
Chandigarh	395	369	14	13	413	377	7	6	4265	3511	113	91
D. & N. Haveli	187	69	9	1	398	230	17	9	202	75	6	1
Daman and Diu	153	104	11	7	167	71	4	2	437	149	16	4
Delhi	19606	12585	-	-	6324	4325	-	-	45421	28398	-	-
Lakshadweep	155	62	3	1	214	81	16	6	309	59	67	10
Pondicherry	1576	692	508	467	1611	808	45	32	3453	1549	35	19

(1) Includes Pre Primary, Pre-basic schools.

(2) Includes Higher Secondary Schools (10+2 pattern), Intermediate/ Pre-Degree/ Junior Colleges (Old pattern) and Post Basic Schools.

Table 33.7-NUMBER OF TEACHERS IN EDUCATIONAL INSTITUTIONS-Concl'd.
(By Stages of Institutions)

Year/State/ Union Territory	Colleges and universities						Total No. of Teachers in all Institutions	
	Technical and Special Schools(3)		Colleges for General Education		Technical and Special colleges			
	Total	Women	Total	Women	Total	Women	Total	Women
1	14	15	16	17	18	19	20	21
1990-91	252374	98951	193046	-	70773	-	4540025	1362316
1991-92	214278	83226	199566	-	73098	..	4577155	1384958
1992-93	272957	136165	206693	-	75099	..	4689293	1496981
1993-94(P)	773467	352163	213454	..	77594	..	5282502	1777831
1993-94								
State:								
Andhra Pradesh	219744	122122	17593	..	5349	..	..	..
Arunachal Pradesh	583	3	110	..	12	..	..	..
Assam	12105	4634	6078	..	1873	..	..	..
Bihar	3658	190	22435	..	3931	..	..	..
Goa	2388	1721	568	..	413	..	..	..
Gujarat	1899	622	7735	..	3951	..	..	..
Haryana	1359	228	5423	..	1654	..	..	..
Himachal Pradesh	384	112	1110	..	612	..	..	..
Jammu & Kashmir	12	2	1707	..	1008	..	..	..
Karnataka	875	183	15732	..	8895	..	..	..
Kerala	2923	852	15862	..	3689	..	..	..
Madhya Pradesh	10797	585	10390	..	4159	..	..	..
Maharashtra	4090	2415	21473	..	10560	..	..	..
Manipur	343	100	1172	..	235	..	..	..
Meghalaya	1705	563	1326	..	228	..	..	..
Mizoram	8932	4338	..	..	..	..	..	..
Nagaland	30	9	..	..	..	..	..	..
Orissa	1770	423	7400	..	1976	..	..	..
Punjab	268	175	8357	..	3528	..	..	..
Rajasthan	1085	170	7355	..	3153	..	..	..
Sikkim	166	46	..	..	..	..	..	..
Tamil Nadu	215255	121928	18400	..	6268	..	..	..
Tripura	2761	1531	..	..	..	..	..	..
Uttar Pradesh	280240	89187	18656	..	8920	..	..	..
West Bengal	-	-	-	..	4631	..	..	..
Union Territory:								
A. & N. Islands	-	-	..	..	..	..	..	..
Chandigarh	-	-	..	..	..	..	..	..
D. & N. Haveli	50	5	..	..	..	..	..	..
Daman and Diu	20	1	..	..	..	..	..	..
Delhi	-	-	6455	..	2376	..	..	..
Lakshadweep	-	-	..	..	..	..	..	..
Pondicherry	25	18	717	..	173	..	..	..

Source : Department of Education, Ministry of Human Resource Development

- (3) Professional and Special education include institutions imparting instructions in Diploma/Certificate Courses at school level in Agriculture/Forestry, Medicine (Nursing & Midwifery), Teachers' Training, Industrial (Arts & Craft), Music and Fine Arts, for Handicapped, Certified & Reformatory, Oriental Studies, Social Adult Education and other institutions imparting such courses in Diploma and Certificate.
Number of Teachers in respect of Special Adult Education were supply by U.P. Govt. in 1993-94 but same were not made available in 1992-93.

Table 33.8-LITERACY RATE IN INDIA

State/Union Territory	1991			1993			1994		
	Persons	Male	Female	Persons	Male	Female	Persons	Male	Female
1	2	3	4	5	6	7	8	9	10
India	52	64	39	56	68	43	57	69	44
State:									
Andhra Pradesh	44	55	33	47	58	36	47	58	36
Arunachal Pradesh	42	51	30	34	40	28	43	50	35
Assam	53	62	43	68	76	58	71	78	62
Bihar	39	53	23	45	59	29	43	57	26
Goa	76	84	67	82	89	76	75	86	65
Gujarat	61	73	49	60	70	49	64	76	51
Haryana	56	69	41	58	71	43	61	73	47
Himachal Pradesh	64	75	52	67	78	56	68	78	58
Jammu & Kashmir	..	..	..	62	75	47	63	75	51
Karnataka	56	67	44	55	64	45	57	67	46
Kerala	90	94	86	90	92	87	92	95	89
Madhya Pradesh	44	58	29	48	61	33	49	62	35
Maharashtra	65	77	52	68	79	56	68	79	56
Manipur	60	72	48	76	86	66	75	85	65
Meghalaya	49	53	45	73	78	68	67	72	61
Mizoram	82	86	79	92	94	91	90	92	88
Nagaland	62	68	55	84	89	77	85	91	77
Orissa	49	63	35	52	65	38	51	63	39
Punjab	58	66	50	63	70	55	62	68	55
Rajasthan	39	55	20	43	61	25	44	61	26
Sikkim	57	66	47	67	73	58	69	77	58
Tamil Nadu	63	74	51	65	76	54	67	78	55
Tripura	60	71	50	75	84	66	76	84	68
Uttar Pradesh	42	56	25	47	62	30	49	63	33
West Bengal	58	68	47	60	71	50	64	73	53
Union Territory:									
A. & N. Islands	73	79	66	79	85	72	80	86	74
Chandigarh	78	82	72	86	91	80	82	83	80
D. & N. Haveli	41	54	27	56	70	44	51	69	33
Daman and Diu	71	83	59	78	89	68	79	90	68
Delhi	75	82	67	79	84	72	77	83	71
Lakshadweep	82	90	73	81	84	78	86	93	80
Pondicherry	75	84	66	85	91	77	78	86	70

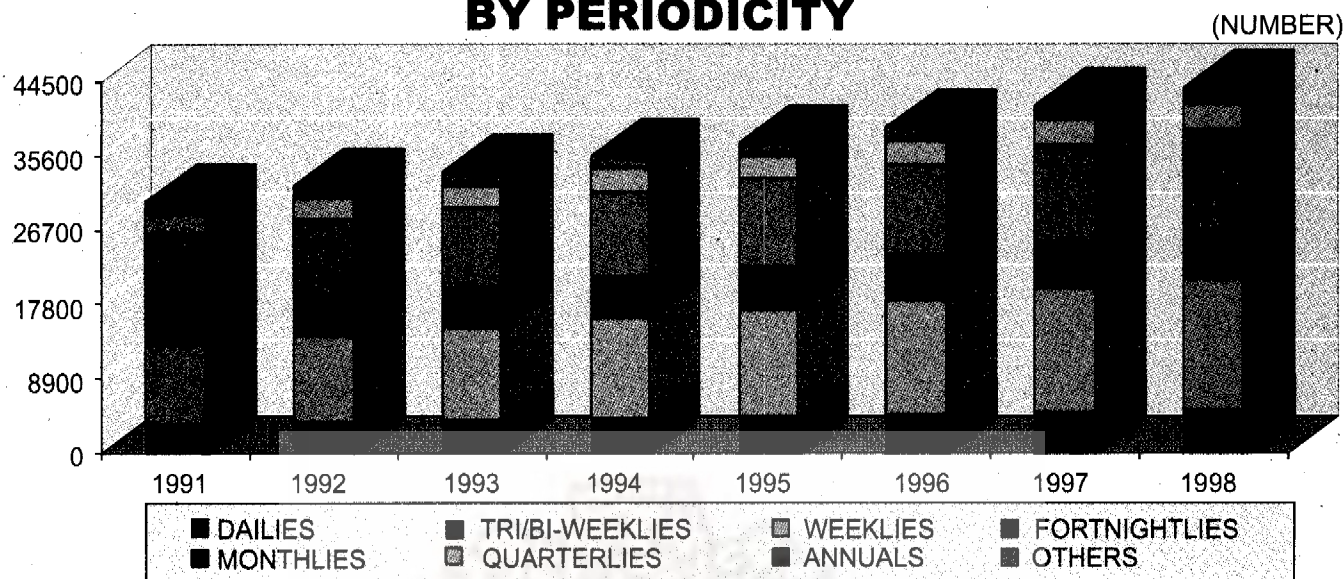
- Notes: 1. Literacy rate is defined as the population of literates in the population aged 7 year and above.
2. The 1991 data refers to Census of India (Excluding Jammu & Kashmir) while those for the years 1993 and 1994 relate to National Sample Survey 49th Round (Jan.-June, 1993) and 50th Round (July-1993 - June 1994) respectively.

Table 33.8-LITERACY RATE IN INDIA - *Contd.*

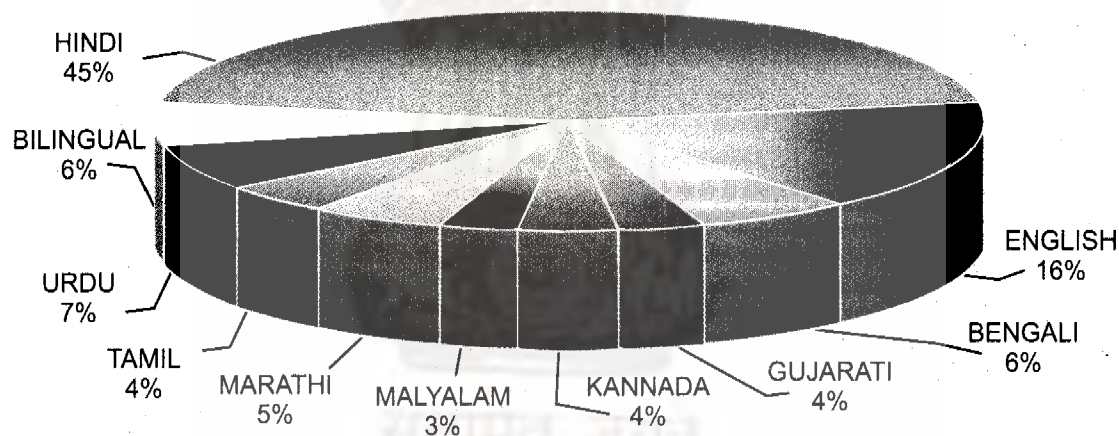
State/Union Territory	1995			1996			1997		
	Persons	Male	Female	Persons	Male	Female	Persons	Male	Female
1	11	12	13	14	15	16	17	18	19
India	58	69	46	59	70	47	62	73	50
State:									
Andhra Pradesh	49	60	37	51	61	41	54	64	43
Arunachal Pradesh	56	62	49	51	56	45	60	69	48
Assam	74	81	66	73	81	65	75	82	66
Bihar	44	59	28	44	58	29	49	62	34
Goa	82	89	77	84	92	77	86	93	79
Gujarat	64	77	50	66	77	52	68	80	57
Haryana	63	72	52	62	72	50	65	76	52
Himachal Pradesh	71	81	61	71	80	62	77	87	70
Jammu & Kashmir	66	77	53	58	70	45	59	71	48
Karnataka	59	67	51	57	67	47	58	66	50
Kerala	91	95	89	91	94	88	93	96	90
Madhya Pradesh	48	61	34	52	65	37	56	70	41
Maharashtra	73	83	62	72	82	61	74	84	63
Manipur	77	87	67	68	78	58	76	86	66
Meghalaya	83	90	76	80	84	76	77	79	74
Mizoram	90	92	88	85	87	82	95	96	95
Nagaland	88	93	83	83	87	79	84	91	77
Orissa	54	66	42	57	68	45	51	64	38
Punjab	62	68	54	66	73	58	67	72	62
Rajasthan	43	59	26	48	65	29	55	73	35
Sikkim	74	83	64	75	83	67	79	86	72
Tamil Nadu	65	76	54	66	76	56	70	80	60
Tripura	73	84	61	76	83	68	73	79	67
Uttar Pradesh	49	63	34	50	63	34	56	69	41
West Bengal	66	76	55	66	76	56	72	81	63
Union Territory:									
A. & N. Islands	78	86	68	82	88	73	97	100	94
Chandigarh	84	92	73	82	87	77	83	90	74
D. & N. Haveli	61	75	46	70	78	62	49	66	30
Daman and Diu	79	85	72	65	76	50	86	95	73
Delhi	80	86	74	83	89	77	85	91	76
Lakshadweep	96	97	95	87	99	78	96	98	93
Pondicherry	90	96	86	77	85	68	90	94	86

Notes :Data for the year 1995, 1996 and 1997 relate to National Sample Survey Organisation 51st Round (July 1994-June 1995), 52nd Round (July 1995-June 1996) and 53rd Round (July -Dec.1997) respectively.

NEWSPAPERS AND PERIODICALS BY PERIODICITY



NEWSPAPERS AND PERIODICALS BY LANGUAGES (1998)



CIRCULATION OF NEWSPAPERS (1998)

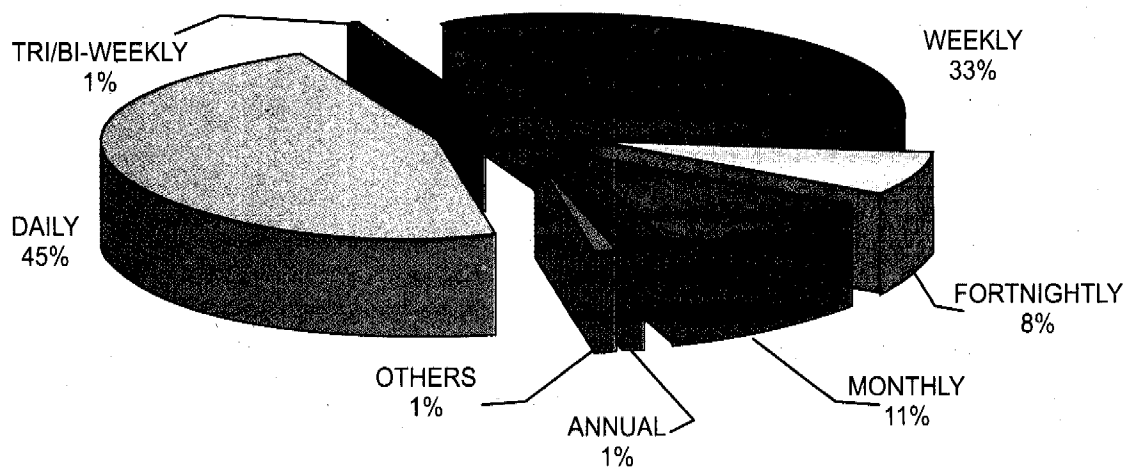


Table 33.8-LITERACY RATE IN INDIA-*Concl'd.*

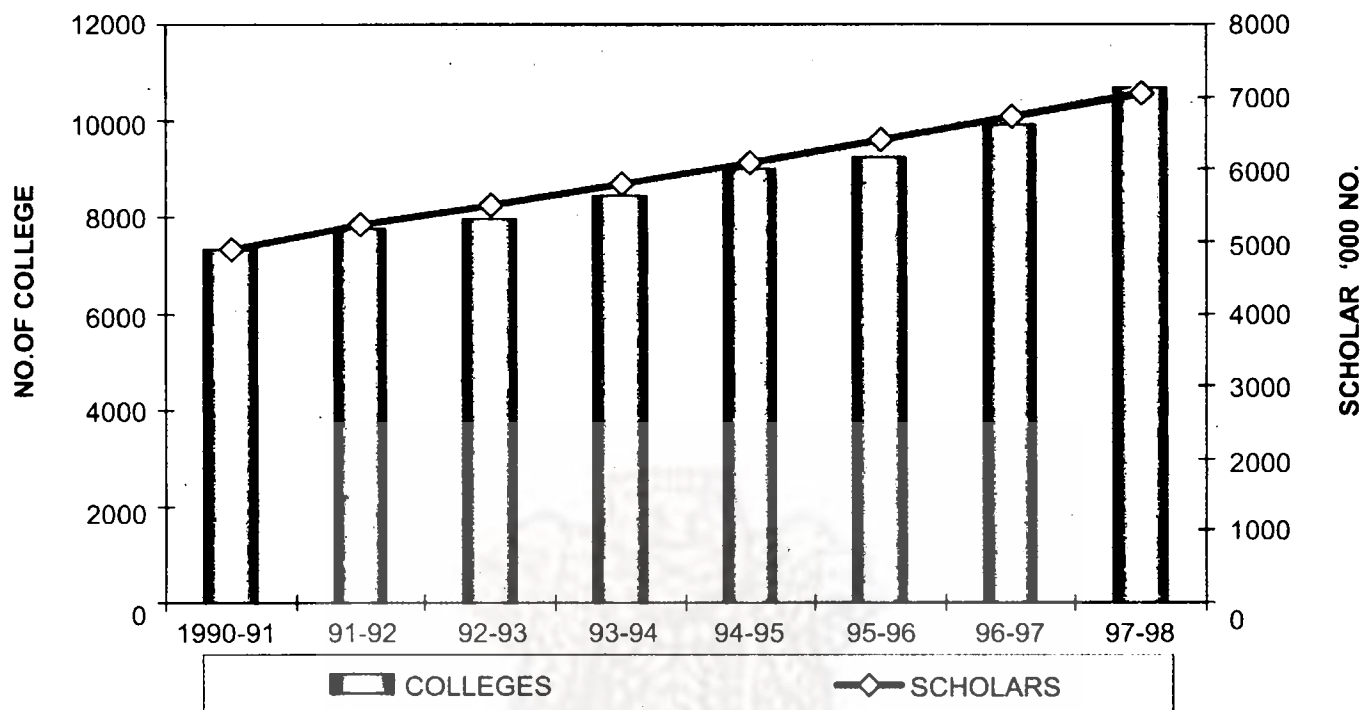
State/Union Territory	Rural			Urban		
	Male	Female	Persons	Male	Female	Persons
1991	58	31	45	81	64	73
1993	62	36	49	83	67	76
1994	63	36	50	85	68	77
1995	64	38	51	86	70	78
1996	65	39	52	86	71	79
1997	68	43	56	88	72	80
1997						
State:						
Andhra Pradesh	57	35	46	84	69	77
Arunachal Pradesh	67	45	58	86	73	81
Assam	81	63	73	92	85	89
Bihar	59	30	45	84	64	75
Goa	95	75	86	91	82	86
Gujarat	74	47	61	91	74	82
Haryana	71	45	59	88	69	79
Himachal Pradesh	86	69	76	95	85	90
Jammu & Kashmir	65	42	53	93	75	85
Karnataka	60	43	52	83	70	77
Kerala	96	90	93	96	90	93
Madhya Pradesh	64	32	49	87	68	78
Maharashtra	79	54	66	93	79	86
Manipur	82	62	72	95	77	86
Meghalaya	77	72	75	97	89	93
Mizoram	95	91	93	97	98	98
Nagaland	90	72	81	93	87	90
Orissa	60	33	46	87	67	78
Punjab	65	57	61	86	75	81
Rajasthan	69	27	49	90	63	77
Sikkim	84	70	77	92	80	86
Tamil Nadu	73	49	62	91	78	84
Tripura	76	64	70	96	85	91
Uttar Pradesh	66	35	51	80	62	71
West Bengal	78	58	69	90	76	83
Union Territory:						
A & N Islands	94	74	85	100	95	97
Chandigarh	68	42	59	94	77	86
D & N Haveli	63	25	45	100	85	93
Daman & Diu	93	72	86	99	74	87
Delhi	100	61	83	90	78	85
Lakshadweep	98	94	96	98	90	94
Pondicherry	94	84	89	93	87	90

Source : 1. Office of the Registrar General of India

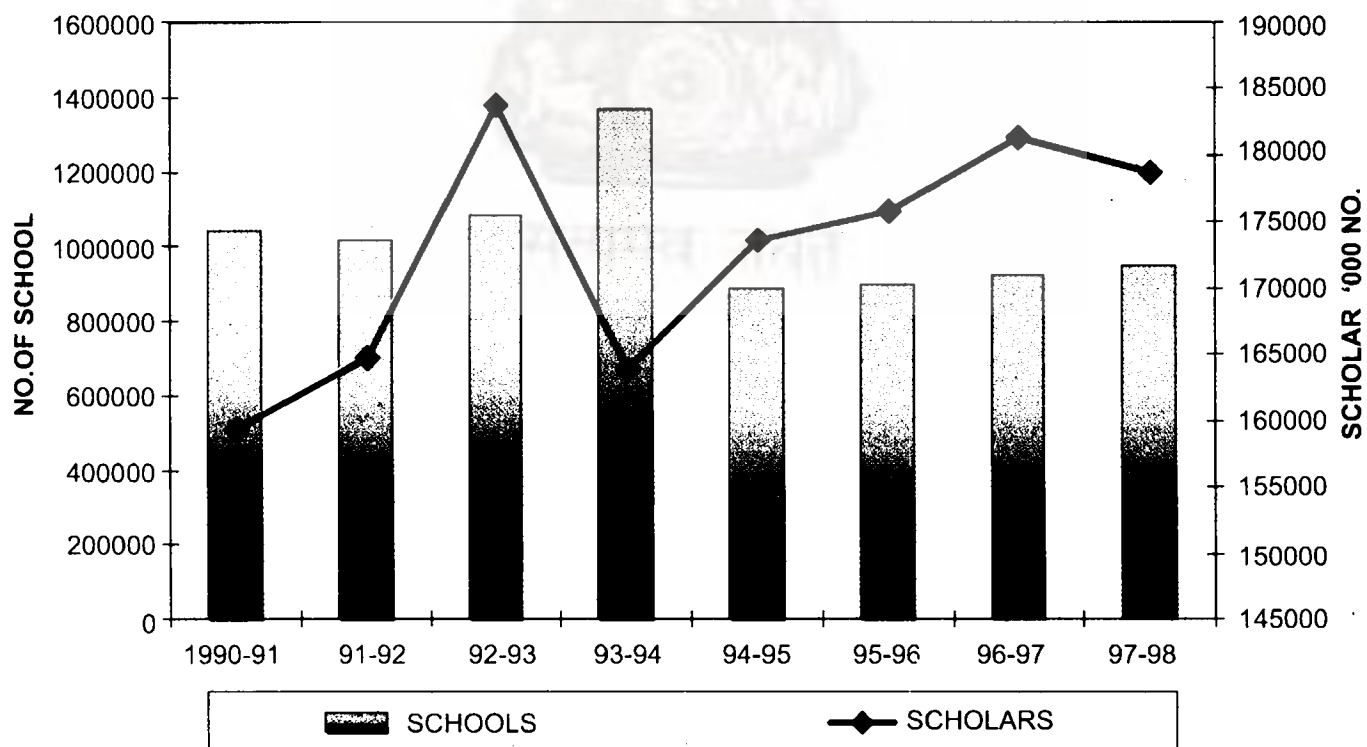
2. National Sample Survey Organisation (49th Round to 53rd Round)

For notes, please see pre-page.

COLLEGES AND ENROLMENTS



SCHOOLS AND ENROLMENTS



CHAPTER 34

Newspapers and Periodicals

Tables 34.1 to 34.4

This section presents information in respect of newspapers and periodicals which is based on the data collected under the authority of the Press and Registration of Books Act and are available in the Annual Report of the Registrar of Newspapers for India namely "Press in India". The definitions of the terms used in the tables in this section are given below:

Newspaper	Newspaper means any printed (including cyclostyled) periodical work containing public news or comments on public news.
Periodical	A newspaper appearing at an interval of a week or more.
Other Periodical.	Periodicals other than daily, tri-weekly, bi-weekly, weekly, fortnightly, monthly, quarterly and annual.
Periodicity	Time gap between two issues of newspaper (daily, weekly, fortnightly, monthly, etc.)
Daily	A newspaper issued at least four times a week.
Circulation	Average number of copies sold and distributed free per publishing day.
Other languages	Languages other than the printed languages included in the 8th Schedule of the Constitution of India is English.

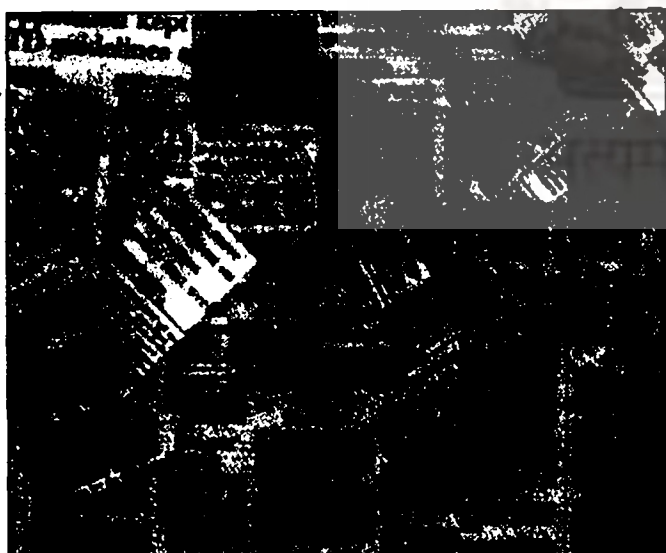


Table 34.1-NUMBER OF NEWSPAPERS AND PERIODICALS BY LANGUAGE AND PERIODICITY

Year/Language	Dailies	Tri/bi-weeklies	Weeklies	Fortnightlies	Monthlies	Quarterlies	Annuals	Other Periodicals	Total
1	2	3	4	5	6	7	8	9	10
1991	3229	257	9621	4026	9260	2453	292	1076	30214
1992	3502	271	10375	4315	9555	2525	299	1115	31957
1993	3740	275	11136	4571	9837	2589	311	1153	33612
1994	4043	294	11973	4883	10225	2651	321	1211	35601
1995	4236	316	12695	5070	10575	2764	332	1266	37254
1996	4453	317	13624	5338	10913	2845	343	1316	39149
1997	4719	325	14743	5654	11505	3001	365	1393	41705
1998	4890	331	15645	5913	12065	3127	383	1474	43828
1998									
Languages:									
Hindi	2202	125	9062	2741	2960	544	29	173	17836
English	353	29	835	635	2606	1172	153	734	6517
Assamese	14	3	73	38	57	12	1	10	208
Bengali	96	14	580	463	661	441	14	156	2425
Gujarati	106	8	565	161	455	57	13	43	1408
Kannada	290	6	337	217	542	43	3	17	1455
Kashmiri	-	-	1	-	-	-	-	-	1
Konkani	1	0	3	1	1	-	-	-	6
Malayalam	208	5	167	152	712	54	8	23	1329
Manipuri	12	0	6	5	9	6	0	3	41
Marathi	302	20	870	161	451	100	103	39	2046
Nepali	3	2	14	6	8	16	0	5	54
Oriya	68	2	132	81	260	85	4	23	655
Punjabi	106	15	332	83	231	31	1	18	817
Sanskrit	3	-	8	4	16	13	-	6	50
Sindhi	10	-	35	11	35	8	-	2	101
Tamil	344	43	391	220	717	27	7	20	1769
Telugu	129	3	236	178	453	24	2	10	1035
Urdu	509	20	1290	356	496	56	3	15	2745
Bilingual	65	19	534	311	1082	327	31	135	2504
Multilingual	15	4	92	60	197	64	11	31	474
Others	54	13	82	29	116	47	-	11	352

Source: Registrar of Newspapers for India, Ministry of Information and Broadcasting

Note: Figures as at the end of December.

Table 34.2-NUMBER OF NEWSPAPERS AND PERIODICALS BY STATE AND PERIODICITY

Year/State/ Union Territory	Dailies	Tri/bi- weeklies	Weeklies	Fortni- ghtlies	Month- lies	Quarte- rly	Annals	Other Pe- riodicals	Total
1	2	3	4	5	6	7	8	9	10
1996	4453	317	13624	5338	10913	2845	343	1316	39149
1997	4719	325	14743	5654	11505	3001	365	1393	41705
1998	4890	331	15645	5913	12065	3127	383	1474	43828
1998									
State:									
Andhra Pradesh	284	7	594	323	662	76	6	45	1997
Arunachal Pradesh	3	1	3	-	1	2	-	-	10
Assam	31	10	170	59	86	27	2	18	403
Bihar	401	33	693	149	250	58	2	22	1608
Goa	13	-	15	10	27	9	1	5	80
Gujarat	114	5	579	156	415	66	4	60	1399
Haryana	95	8	321	189	201	44	2	15	875
Himachal Pradesh	9	-	53	21	41	18	1	8	151
Jammu & Kashmir	76	4	192	35	30	6	-	7	350
Karnataka	386	11	467	291	761	102	5	56	2079
Kerala	210	5	186	185	861	109	17	64	1637
Madhya Pradesh	450	8	2321	148	396	79	6	45	3453
Maharashtra	452	37	1466	386	1353	435	178	213	4520
Manipur	47	3	12	11	38	9	4	10	134
Meghalaya	4	4	32	6	15	5	1	4	71
Mizoram	40	11	34	7	17	5	-	4	118
Nagaland	2	-	9	-	1	2	-	-	14
Orissa	93	2	148	89	292	118	10	39	791
Punjab	123	13	397	137	299	38	7	36	1050
Rajasthan	408	22	1008	1086	331	99	3	30	2987
Sikkim	-	2	10	1	1	1	-	1	16
Tamil Nadu	360	50	437	260	1020	128	18	68	2341
Tripura	23	2	53	7	11	3	-	1	100
Uttar Pradesh	805	31	4567	909	1153	305	16	109	7895
West Bengal	148	10	700	578	1004	633	32	249	3354
Union Territory:									
A. & N. Islands	4	-	17	8	9	2	-	2	42
Chandigarh	35	1	71	28	126	39	3	19	322
D. & N. Haveli	-	-	1	-	-	-	-	-	1
Daman & Diu	-	-	-	1	-	-	-	-	1
Delhi	271	50	1079	828	2645	691	64	339	5967
Lakshadweep	-	-	-	1	1	1	-	-	3
Pondicherry	3	1	10	4	18	17	1	5	59

Source: Registrar of Newspapers for India, Ministry of Information and Broadcasting

Note: Figures as at the end of December.

Table 34.3-NUMBER OF NEWSPAPERS AND PERIODICALS BY LANGUAGE

Year/State/ Union Territory	Hindi	English	Assam- ese	Bengali	Gujar- ati	Kannada	Kashmiri	Malay- alam	Marathi	Oriya
1	2	3	4	5	6	7	8	9	10	11
1991	10633	4962	139	1958	911	1014	1	1082	1450	448
1992	11638	5139	149	1994	945	1045	1	1099	1510	478
1993	12596	5316	154	2036	974	1116	1	1129	1561	508
1994	13650	5525	170	2115	996	1222	1	1158	1639	538
1995	14517	5712	182	2163	1038	1289	1	1192	1691	568
1996	15647	5912	195	2254	1113	1340	1	1214	1736	586
1997	16864	6227	207	2333	1272	1424	1	1268	1896	625
1998	17836	6517	208	2425	1408	1455	1	1329	2046	655
1998										
State:										
Andhra Pradesh	34	319	1	3	3	3	-	4	4	2
Arunachal Pradesh	-	8	-	-	-	-	-	-	-	-
Assam	11	49	198	85	-	-	-	-	-	-
Bihar	1277	99	1	7	-	-	-	-	-	-
Goa	-	21	-	-	-	1	-	-	22	-
Gujarat	46	84	-	-	1186	-	-	-	3	-
Haryana	701	65	-	-	-	-	-	-	-	-
Himachal Pradesh	98	22	-	-	-	-	-	-	-	-
Jammu & Kashmir	20	75	-	-	-	-	1	-	-	-
Karnataka	26	301	-	-	-	1412	-	8	19	-
Kerala	7	164	-	1	-	3	-	1260	-	-
Madhya Pradesh	3262	71	-	-	-	-	-	-	1	-
Maharashtra	420	1181	1	5	196	21	-	21	1985	-
Manipur	-	17	-	-	-	-	-	-	-	-
Meghalaya	-	21	-	-	-	-	-	-	-	-
Mizoram	-	4	-	-	-	-	-	-	-	-
Nagaland	-	12	-	-	-	-	-	-	-	-
Orissa	17	67	-	1	-	-	-	-	-	626
Punjab	146	107	-	-	-	-	-	-	-	-
Rajasthan	2726	59	-	1	-	-	-	1	1	-
Sikkim	-	8	-	-	-	-	-	-	-	-
Tamil Nadu	18	414	1	2	2	10	-	13	3	1
Tripura	-	12	-	77	-	-	-	-	-	-
Uttar Pradesh	6345	369	-	9	3	-	-	-	-	-
West Bengal	249	538	2	2214	7	1	-	3	-	13
Union Territory:										
A. & N. Islands	8	20	-	2	-	-	-	1	-	-
Chandigarh	71	149	-	-	-	-	-	-	-	-
D. & N. Haveli	-	-	-	-	-	-	-	-	-	-
Daman & Diu	-	-	-	-	-	-	-	-	-	-
Delhi	2352	2232	4	17	9	4	-	15	6	10
Lakshadweep	-	-	-	-	-	-	-	3	-	-
Pondicherry	-	18	-	1	2	-	-	-	2	3

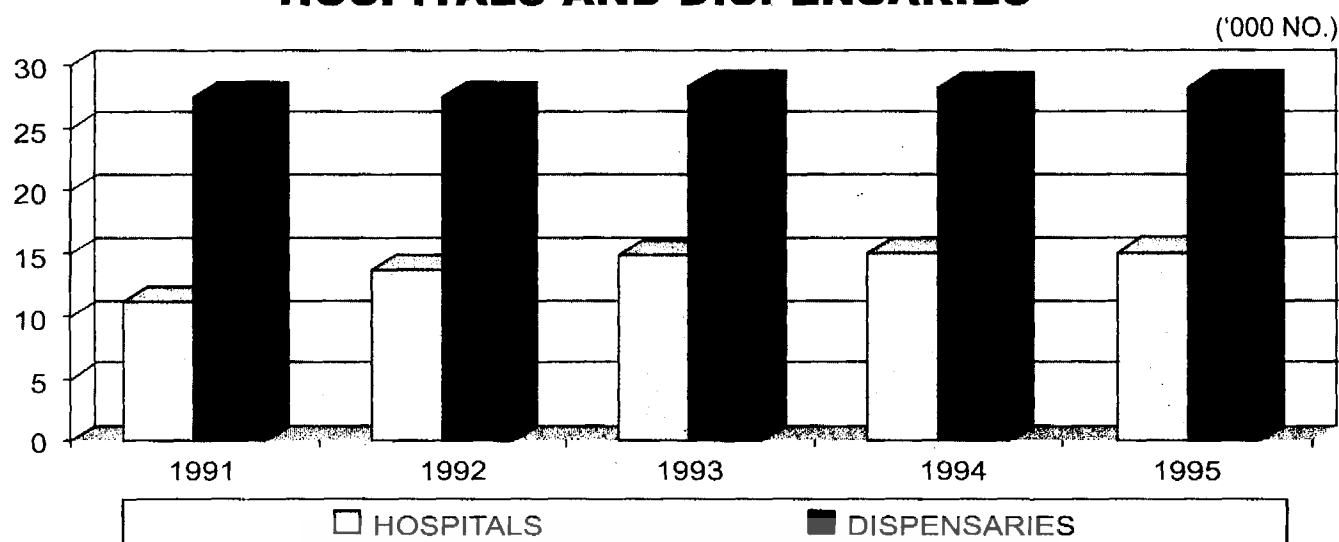
Table 34.3-NUMBER OF NEWSPAPERS AND PERIODICALS BY LANGUAGE-*Concl'd.*

Year/State/ Union Territory	Punjabi	Sansk- rit	Sindhi	Tamil	Telugu	Urdu	Bi- lingual	Multi- lingual	Others	Total
1	12	13	14	15	16	17	18	19	20	21
1991	648	38	84	1346	735	2003	1977	409	376	30214
1992	682	40	86	1411	772	2120	2051	415	382	31957
1993	700	41	88	1460	796	2224	2104	416	392	33612
1994	732	44	92	1540	832	2353	2173	424	397	35601
1995	749	48	92	1611	873	2458	2231	429	410	37254
1996	765	48	94	1630	898	2567	2291	440	418	39149
1997	796	48	97	1698	976	2670	2409	455	343	41705
1998	817	50	101	1769	1035	2745	2504	474	453	43828
1998										
State:										
Andhra Pradesh	1	-	2	2	958	482	156	21	2	1997
Arunachal Pradesh	-	-	-	-	-	-	-	-	2	10
Assam	-	-	-	-	-	-	24	5	31	403
Bihar	1	2	-	-	-	164	23	11	23	1608
Goa	-	-	-	-	1	-	13	6	16	80
Gujarat	-	-	16	-	-	2	39	23	-	1399
Haryana	12	-	-	-	-	17	69	11	-	875
Himachal Pradesh	2	1	-	-	-	6	20	-	2	151
Jammu & Kashmir	2	-	-	-	-	229	18	1	4	350
Karnataka	-	2	1	28	5	125	122	19	11	2079
Kerala	-	2	-	14	-	-	160	24	2	1637
Madhya Pradesh	-	2	7	-	-	27	76	5	2	3453
Maharashtra	8	6	46	18	8	200	296	100	8	4520
Manipur	-	-	-	-	-	-	35	12	70	134
Meghalaya	-	-	-	-	-	-	12	1	37	71
Mizoram	-	-	-	-	-	-	8	5	101	118
Nagaland	-	-	-	-	-	-	1	-	1	14
Orissa	-	3	-	-	-	3	49	11	88	865
Punjab	576	1	-	-	-	105	76	39	-	1050
Rajasthan	2	2	18	-	-	22	124	19	12	2987
Sikkim	-	-	-	-	-	-	1	-	7	16
Tamil Nadu	2	2	-	1669	50	16	118	18	2	2341
Tripura	-	-	-	-	-	-	7	2	2	100
Uttar Pradesh	7	17	6	-	1	824	278	18	18	7895
West Bengal	7	5	0	2	1	67	143	41	61	3354
Union Territory:										
A. & N. Islands	-	-	-	9	1	-	1	-	-	42
Chandigarh	56	1	-	-	-	2	30	13	-	322
D. & N. Haveli	-	-	-	-	-	-	1	-	-	1
Daman & Diu	-	-	-	-	-	-	1	-	-	1
Delhi	141	3	5	9	9	454	596	66	35	5967
Lakshadweep	-	-	-	-	-	-	-	-	-	3
Pondicherry	-	1	-	18	1	-	7	3	3	59

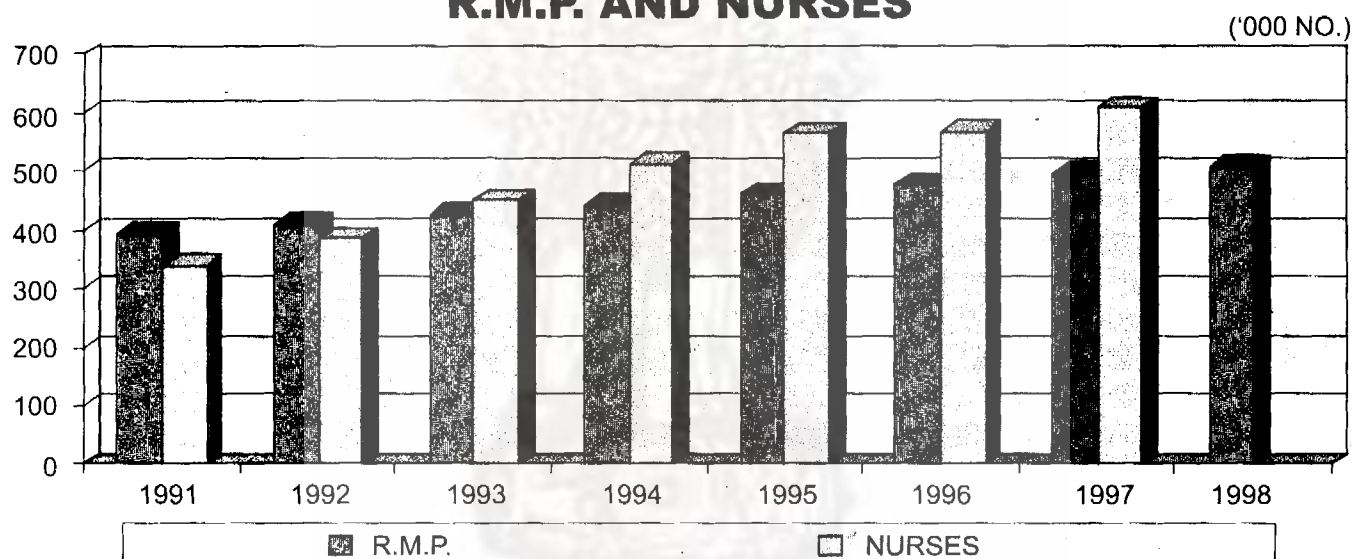
Source: Registrar of Newspapers for India, Ministry of Information and Broadcasting

Note: Figures as at the end of December.

HOSPITALS AND DISPENSARIES



R.M.P. AND NURSES



FAMILY WELFARE PROGRAMME

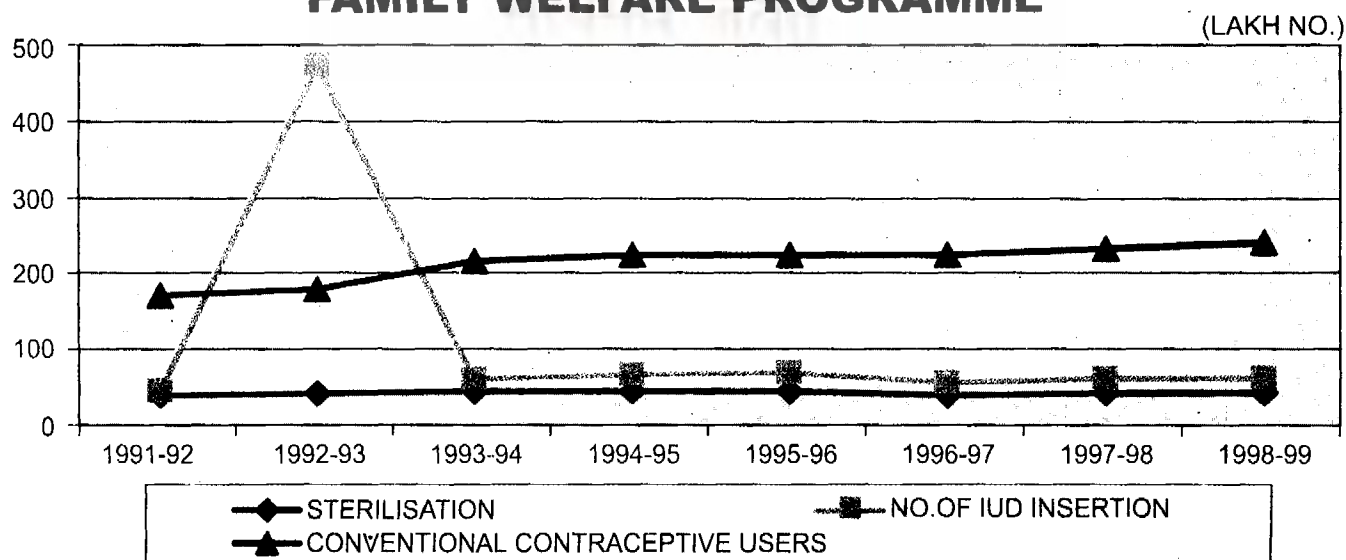
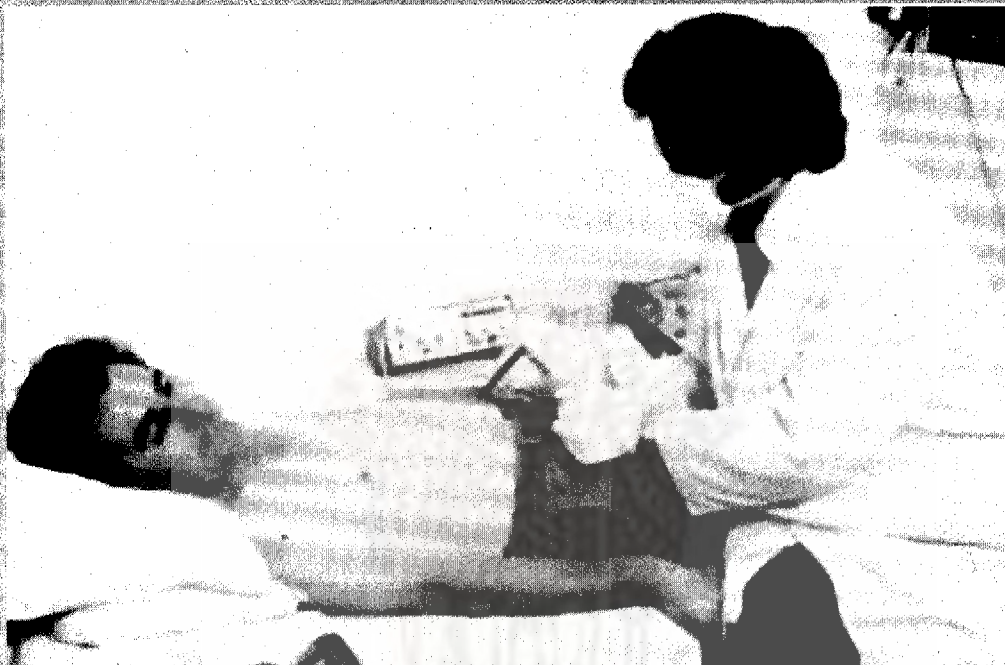


Table 34.4-CIRCULATION OF NEWSPAPERS

									('000 copy)
Year/Language	Dailies	Tri/bi-weeklies	Weeklies	Fortnightlies	Monthlies	Quarterlies	Annuals	Other Periodicals	Total
1	2	3	4	5	6	7	8	9	10
1991	24290	206	15767	4299	8485	347	307	184	53885
1992	28092	294	19184	5765	9395	466	289	182	63667
1993	29258	230	21380	5807	9860	477	468	131	67611
1994	31559	175	22595	6559	10557	440	324	93	72302
1995	35451	640	24770	7246	9598	817	541	220	79283
1996	40225	530	29110	8297	9315	751	755	471	126850
1997	45914	538	35475	8502	13442	637	750	450	105708
1998	58367	657	41604	9835	13496	935	1508	449	126850
1998									
Language:									
Hindi	24344	264	21782	5055	5037	457	50	301	57289
English	7498	195	5896	1306	3002	344	221	68	18531
Assamese	346	-	158	92	13	-	-	-	610
Bengali	2179	26	1065	538	439	66	34	38	4385
Gujarati	3140	12	1554	139	402	11	15	2	5276
Kannada	1393	2	572	54	409	1	17	-	2447
Kashmiri	-	-	-	-	-	-	-	-	-
Konkani	1	-	6	-	-	-	-	-	7
Malayalam	2636	-	2690	1126	996	-	163	-	7610
Manipuri	2	-	-	-	15	-	-	-	16
Marathi	4356	34	735	58	266	8	77	1	5535
Nepali	31	-	8	-	2	-	-	-	41
Oriya	2125	-	515	124	317	3	-	-	3084
Punjabi	1583	-	953	186	724	3	-	-	3449
Sanskrit	-	-	-	2	-	1	-	-	3
Sindhi	156	-	36	8	2	-	-	-	201
Tamil	1949	104	1705	306	383	3	927	-	5378
Telugu	2276	-	621	63	503	-	-	-	3462
Urdu	4121	-	2787	659	460	20	-	26	8073
Bilingual	219	20	468	110	336	13	3	13	1182
Multilingual	7	-	9	2	172	-	1	-	191
Others	5	-	44	7	19	4	-	-	80

Source: Registrar of Newspapers for India, Ministry of Information and Broadcasting

Note: Individual total may not tally due to rounding off the figers.



PUBLIC HEALTH STATISTICS

CHAPTER 35

Public Health Statistics

Available information concerning public health statistics in India, is shown in the tables under this section. Data in greater detail are published by Ministry of Health and Family Welfare, Government of India and the various State authorities in the form of periodical reports. The information relates to all the Indian Union, unless otherwise specified. The figures for the latest available year are shown in greater detail. Corresponding figures for the earlier years are shown in totals only.

Table 35.1

This table shows the number of hospitals and dispensaries and the number of beds available.

Table 35.2

This table gives the number of medical practitioners in 'Allopathy', registered with the 'Medical Councils' in the States. Information relating to States, where there are no 'Medical Councils', have not been included.

Table 35.3

This table gives the number of nursing personnel registered with 'Nursing Councils' or 'Boards' according to different categories.

Table 35.4

Data concerning number of mental hospitals, beds, patients admitted and discharged, etc. are shown in this table. For the



column on patients discharged, only total number is given and the break-up by cured and otherwise is not shown.

Table 35.5

The figures of Family Welfare Statistics, given in the table are based on the information received from the various States/Union Territories and as compiled by the Department of Family Welfare. While working out the rates per thousand population, the population has been estimated in the light of 1961 and 1971 Census for the year 1965-66 and 1970-71.

From 1975-76 onwards, estimates of population were arrived at by taking into account 1971, 1981 and 1991 census figures.

The Number of conventional contraceptive users is arrived at by dividing the off-take of Condoms, Diaphragms, Jelly/Cream Tubes and Foam Tablets by 72, 2, 7 (3 in case of Deflin Cream Tube of increased capacity and efficacy i.e. 100 gms. with a dosage of 2.5 ml. from the year 1987-88) and 72 respectively required on an average by a couple in a year to give complete protection.



Table 35.1-NUMBER OF HOSPITALS, DISPENSARIES AND BEDS
(as on 31st December)

Year/State/Union Territory	Number of Hospitals	Number of Dispensaries	Number of beds (All types)('000)
1	2	3	4
1991	11174	27431	811
1992	13692	27431	835
1993	14867	28279	860
1994	15033	28200	864
1995	15097	28225	870
1995			
State:			
Andhra Pradesh (1993-H)(1992-D)	2950	303	56
Arunachal Pradesh (1991-H)	262	11	2
Assam (1990-H)	268	325	16
Bihar (1991-H)	328	427	45
Goa (1992-H) (1993-D)	114	629	4
Gujarat (1994-H)	2528	7255	79
Haryana (1992-D)	79	217	11
Himachal Pradesh	57	182*	9
Jammu & Kashmir (1988-H)	67	610	9
Karnataka (1993-D)	293	830	55
Kerala (1993)	2040	1951	87
Madhya Pradesh (1991)	363	256	29
Maharashtra (1992)	3115	8143	127
Manipur	32	42	2
Meghalaya (1992-H)(1994-D)	9	21	3
Mizoram	17	18	2
Nagaland (1991)	31	16	2
Orissa	430	1144	17
Punjab	220	1462	25
Rajasthan	218	278	37
Sikkim	5	144	1
Tamil Nadu (1989)	408	512	61
Tripura	26	474	2
Uttar Pradesh (1985)	735	1750	74
West Bengal	399	551	68
Union Territory:			
A. & N. Islands	11	130	1
Chandigarh (1993-D)	1	39	1
Dadra & Nagar Haveli	3	3	-
Daman & Diu (1991)	3	28	21
Delhi (1994)	73**	445	23
Lakshadweep (1992-D)	2	3	-
Pondicherry (1991)	10	26	3

Source: Directorate General of Health Services, Ministry of Health and Family Welfare.

- Notes : 1. The information is based on reported Hospitals and dispensaries by the DHS of States and UTs.
 2. Beds (all Types) means beds in hospitals, dispensaries, PHC clinics, sanatoriums etc.
 3. (*)12 Dispensaries upgraded to PHCs during(1993-94), Hence Dispensaries reduced from194 in 1992 to 182 in 1995.
 4. (**) 1992 figures for Delhi for Hospitals and Dispensaries apart from allopathic also homeopathic, Unani and Ayurvedic Institutions; 1995 figures relate to allopathic Establishments only and hence reduction in numbers.
 5. Number of beds (all types) for Dadra and Nagar Haveli and Lakshadweep are 154 and 110 numbers respectively.
 6. Number of Dispensaries for A&N Islands is provisional.
 7. (H) - Hospitals; (D) - Dispensaries.

Table 35.2-NUMBER OF DOCTORS POSSESSING RECOGNISED MEDICAL QUALIFICATIONS AND REGISTERED WITH STATE MEDICAL COUNCILS
(as on 31st December)

State Medical Council	1991	1992	1993	1994	1995	1996	1997	1998
1	2	3	4	5	6	7	8	9
State Medical Council:								
Andhra Pradesh	19610	20459	21664	22736	23926	25155	27052	27541
Assam	10499	10932	11300	11679	12140	12518	12936	13293
Bhopal	11187	12043	12794	13584	14286	14865	15754	16515
Bihar	26376	27056	27672	28220	28710	29569	30195	30720++
Goa	..	..	..	417	569	797	1346	1569
Gujarat	22392	23188	24257	25084	26126	27308	28415	
Haryana	644	709	781	822	866	913	925*	925**
Hyderabad	13757	13888	13888@	13888@	13888@	13888@	13888@	13888
Jammu & Kashmir	4407	4553	4732	4992	5280	5448	5674	5798
Karnataka	32813	34921	37447	39873	42351	45050	47549	50576++
Kerala	19465	20400	21296	22408	23622	24660	25644++	25644
Maharashtra	49365	51895	54685	57084	59809	62979	66477	66477**
Orissa	11087	11389	11512	11998	12336	12660	12981	13343++
Punjab	26636	27132	27666	28113	28625	29170	29170**	29170**
Rajasthan	14041	14651	15186	15855	16503	17144	17779	18504
Tamil Nadu	46419	48345	50164	51745	53378	55164	57299	59305
Uttar Pradesh	33178	34419	35849	36807	37880	38628	38628**	38628**
West Bengal	41722	42723	43612	44294	45123	45794	46591	47358++
M.C.I. Delhi	10042	11039	11964	13044	14258	15616	16861	18567
All India	393640	409742	426469	442643	459676	477326	495164	507313

Source : Medical Council of India

NOTE: * - INCOMPLETE INFORMATION RECEIVED.

** - INFORMATION NOT RECEIVED.

@ - MERGED IN ANDHRA PRADESH COUNCIL.

++ - REVISED AND CORRECTED INFORMATION.

Table 35.3-NUMBER OF REGISTERED NURSING PERSONNEL
(at the end of the year)

Year/State	Nurses and Midwives	Health visitors	Auxiliary nurses/ midwives
1		3	4 5
1991	340208	17302	150658
1992	385410	17910	165143
1993	449351	22144	203451
1994	512495	24411	229304
1995	562966	26046	278172
1996	565696	26578	283195
1997	607396	24824	301691
1997			
State:			
Andhra Pradesh	42659	2480	50582
Assam	2270	46	2054
Bihar	8883	1510	7501
Gujarat	68045	1352	17087
Haryana	4344	326	5663
Himachal Pradesh	6046	411	6765
Karnataka	50371	4926	28774
Kerala	24914	748	7758
Madhya Pradesh	84932	998	18601
Maharashtra	99676	-	17961
Mizoram	177	-	400
Orissa	30719	110	9951
Punjab	31487	2574	14572
Rajasthan	22515	444	26035
Tamil Nadu	79881	5851	37885
Tripura	466	65	850
Uttar Pradesh	15310	-	13158
West Bengal	34701	2983	36094

Source: Directorate General of Health Services, Ministry of Health and Family Welfare

Note : Data in respect of midwives is included in that of nurses.

Table 35.4-STATISTICS OF MENTAL HOSPITALS

Year/State/Union Territory	Number of mental hospitals	Number of beds available	Number of patients admitted during the year	Number of patients discharged during the year	Number of patients died during the year	Expenditure incurred (Rs.'000)
1	2	3	4	5	6	7
1991	45(31)	21147	48396	48892	908	-
1992	45(26)	21480	38323	41110	334	-
1993	45(20)	18445	33788	35961	404	-
1994	45(17)	21480	24630	31031	1145	-
1995	45(17)	16047	33016	35516	843	-
1996	45(18)	15748	27722	30363	310	-
1997	45(17)	19291	20285	20042	133	-
1997						
State:						
Andhra Pradesh	2(2)	900	5846	5760	15	-
Assam	1(-)	350	-	-	-	-
Bihar	3(-)	1493	-	-	-	-
Goa	1(-)	278	-	-	-	-
Gujarat	6(3)	842	164	148	5	-
Jammu & Kashmir	2(1)	180	820	585	5	-
Karnataka	2(2)	1180	6653	6643	24	-
Kerala	3(1)	1342	-	-	-	-
Madhya Pradesh	2(-)	370	-	-	-	-
Maharashtra	5(1)	6005	898	1170	40	-
Nagaland	1(-)	25	-	-	-	-
Orissa	1(1)	60	1097	1044	4	-
Punjab	1(1)	811	71	43	17	-
Rajasthan	2(1)	410	2348	2333	-	-
Tamil Nadu	1(-)	1800	-	-	-	-
Uttar Pradesh	4(2)	1499	1391	1357	2	-
West Bengal	7(1)	1416	157	157	20	-
Union Territory:						
Delhi	1(1)	330	840	802	1	-

Source: Directorate General of Health Services, Ministry of Health and Family Welfare

- Notes: 1 The information is based on reported hospitals only.
- 2 Figures in brackets in col.(2) indicate the number of reporting hospitals.

Table 35.5-FAMILY WELFARE PROGRAMME

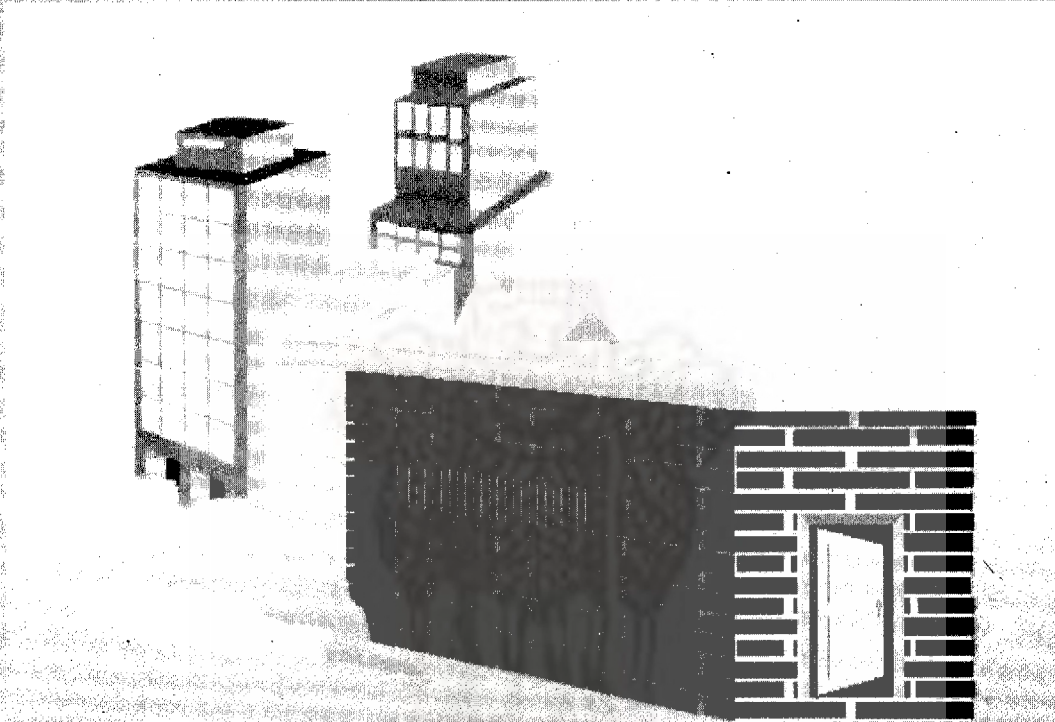
Year/State/ Union Territory	Number of sterilisations during the year	Cumulative number of sterilisations(1)		Number of IUD insertions during the	Cumulative number of IUD insertions(1)		No. of conventional contraceptive users during the year	
		Number year	Rate (2)		Number	Rate(2)	Number	Rate(2)
1	2	3	4	5	6	7	8	9
1991-92	4090039	80827473	93.5	4346271	46437174	53.7	17240359	20.0
1992-93	4286306	85113779	96.4	47339858	51177032	58.0	18005770	20.5
1993-94	4497450	89611229	99.3	6016714	57193746	63.4	21585054	23.9
1994-95	4579514	94190743	102.2	6701995	63895741	69.4	22580297	24.5
1995-96	4422319	98613062	105.6	6857882	70753623	75.7	22388279	24.0
1996-97	3870226	102483288	107.9	5680671	76434294	80.5	22464352	23.6
1997-98	4238514	106721802	110.5	6172904	82607198	85.5	23190245	24.0
1998-99	4181951	110903753	113.0	6065335	88672533	90.4	24176795	24.6
1998-99(P)								
State:								
Andhra Pradesh	728976	12184634	163.3	288067	4053680	54.3	736344	9.9
Arunachal Pradesh	1983	24053	20.8	2601	38565	33.4	3256	2.8
Assam	14171	1729451	66.8	35333	671283	25.9	60336	2.3
Bihar	135127	7374594	75.1	178358	3542544	36.1	160519	1.6
Goa	4358	106169	68.6	2764	55945	36.2	11435	7.4
Gujarat	250379	7007563	147.4	413198	6207835	130.5	1063279	22.4
Haryana	91219	2295461	117.4	160717	3212640	164.4	429211	22.0
Himachal Pradesh	30760	822262	125.6	35897	690393	105.5	87818	13.4
Jammu & Kashmir	11471	878002	49.2	9988	291941	30.1	13815	1.4
Karnataka	371273	7432273	144.5	337854	4496875	87.4	427049	8.3
Kerala	132734	4517687	141.3	79764	1823878	57.0	210741	6.6
Madhya Pradesh	358492	8663518	110.6	581980	7284007	93.0	2140543	27.3
Maharashtra	532714	15107102	167.6	402450	8116823	90.1	944109	10.5
Manipur	2895	87808	36.0	8793	142340	58.3	7081	2.9
Meghalaya	1304	26019	11.0	2604	32666	13.8	3195	1.4
Mizoram	2085	62119	67.4	1313	37129	40.3	2791	3.0
Nagaland	1552	17541	10.8	945	18759	11.5	211	0.1
Orissa	122171	4211540	118.5	213817	2890002	81.3	408067	11.5
Punjab	113935	2789906	119.8	378622	6782782	291.3	534009	22.9
Rajasthan	229019	4301357	81.7	234629	2821775	53.6	1369658	26.0
Sikkim	1104	17720	32.8	994	22941	42.4	3747	6.9
Tamil Nadu	335967	101173020	166.1	416693	6226706	101.7	444452	7.3
Tripura	6949	182734	49.9	4042	47820	13.0	48494	13.2
Uttar Pradesh	346333	10556699	63.4	2098987	24667727	148.2	2718173	16.3
West Bengal	259273	8193687	105.1	84984	2308677	29.6	644861	8.3
Union Territory:								
A & N Islands	1977	34082	91.1	1202	26385	70.5	2955	7.9
Chandigarh	3335	69350	80.6	6019	138177	160.7	7956	9.3
D. & N. Haveli	587	19568	106.3	186	3274	17.8	144	0.8
Daman & Diu	433	7291	54.0	234	3277	24.3	1442	10.7
Delhi	35159	892856	66.5	60573	138562	103.3	244033	18.2
Lakshadweep	33	1146	16.6	41	1519	22.0	809	11.7
Pondicherry	9452	176446	164.0	3743	87504	81.3	8733	8.1
Ministry of Defence	17761	575448	-	7873	271277	-	35593	-
Ministry of Railways	26970	764647	-	10070	269825	-	70784	-
Commerical distribution	-	-	-	-	-	-	11331152	-

Source: Department of Family Welfare,
M/o Health & Family welfare

(2) Rate relates to per thousand population.



NEWSPAPERS & PERIODICALS



HOUSING

CHAPTER 36

Housing

This section contains information on availability of houses, condition of the house structure, investments on dwellings and the amenities available in the houses. Tables included here are mostly based on data collected by the Office of the Registrar General of India, Ministry of Home Affairs at the time of house listing for the two Censuses conducted in 1981 and 1991 and the reports of the 44th Round and 50th Round of Survey by National Sample Survey Organisation, Ministry of Planning and Programme Implementation. Office of the Registrar General of India brings out a number of publications on Houses and household amenities covering the results of Census, however still some of the detailed data on housing based on 1991 Census are awaited. National Sample Survey Organisation presents the important results of its surveys conducted in different rounds in its quarterly journal Sarvekshana. Besides these two agencies, National Building Organisations, Ministry of Urban Affairs and Employment periodically collects data on investment in building etc. the summary results of which have been shown in some of the tables presented in this section.



Tables 36.1 and 36.2

These tables present data on occupied residential houses, households, size of household in Census years 1981 and 1991. Table 36.2 provides percentage distribution of occupied census houses by the type of uses to which they are put in the two censuses.

Tables 36.3 to 36.5

The first two tables here provide data on distribution of households by type (independent house, flat, chawl/ basti,

others) of the dwellings and the structure of house (pucca, semi-pucca and kutchra) as revealed by Census and NSS results. The table 36.5 presents data about the proportion of dwellings in bad condition within each type of pucca, semi-pucca and kutchra structure of houses.

Tables 36.6 and 36.7

Table 36.6 has been divided into two parts viz., 'projects completed' and 'projects under execution' and gives data on investment in residential and non-residential building during 1992-93 by various Central and State Public Sector agencies including public undertakings for each State and Union Territory. Table 36.7 presents for each State and Union Territory the data on construction of dwellings of different types (by number of rooms possessed) within the categories of 'completed' and 'under execution' during 1992-93.

Data for these tables relate to 36 administrative divisions and 80 construction divisions of Central Public Works Department (CPWD), Central Public Sector Undertakings including nationalised banks, Reserve Bank of India and Port Trusts etc. In regard to State sector, data relate to twelve States and two Union Territories only, the rest of the States/UTs have not furnished data so far. Railways and some other Central agencies do not provide Statewise break-up of the investment and therefore, the total investment by these agencies have been shown separately under the head 'buildings by other agencies'.

Tables 36.8

The table indicates number of building permits and completion certificates issued in municipal areas in private sector. The series have been built up from 1961 onwards. For the year 1961 data relate to private construction in municipal towns with population of 75000 and above as per 1961 census. From 1971 onwards,

data relate to all municipal towns with population of 1,00,000 and above as per 1971 census. For the towns for which data were not available, the number of building permits/completion certificates issued have been estimated by applying the average rate of the last three years relating to the concerned state.

Tables 36.9 and 36.10

These two tables present respective data on distribution of households by type of occupancy and by the size of dwelling units occupied in terms of number of rooms possessed in case of urban and rural areas separately.

Tables 36.11 and 36.12

These tables present data on sources of drinking water and the availability of safe drinking water to the households in rural and urban areas separately.

Table 36.13

Data on availability of electricity as a facility in the dwellings as revealed by Census and NSS results have been shown here separately for rural and urban areas.

Tables 36.14 and 36.15

These two tables are concerned with availability of toilet facilities in the dwellings and the type of latrine (flush type, septic tank, service latrine etc.) separately for rural and urban areas.

Table 36.16

This table presents data on average per capita area of dwelling unit and average covered area by type of dwelling unit relating to NSS 51st round.

Table 36.1-OCCUPIED RESIDENTIAL HOUSES AND HOUSEHOLDS

All-India/State/ Union Territory	Number of Occupied Residential Houses 1991	Number of Households 1991	No. of Households per 100 Occupied Residential Houses		No. of Persons per 100 Households	
			1981	1991	1981	1991
1	2	3	4	5	6	7
All-India (1)	143191338	148165097	105	103	555	551
State:						
Andhra Pradesh	13474572	13937455	104	103	492	477
Arunachal Pradesh	159869	175448	115	110	506	493
Assam	3820248	3844370	..	101	..	583
Bihar	12833123	14012071	117	109	604	616
Goa	224501	234597	106	104	514	499
Gujarat	7342184	7492603	101	102	574	551
Haryana	2512101	2614725	102	104	648	630
Himachal Pradesh	959453	969018	102	101	546	534
Jammu and Kashmir	-	-	115	..	637	..
Karnataka	7963054	8143879	102	102	580	552
Kerala	5459474	5513200	103	101	575	528
Madhya Pradesh	11333438	11714945	104	103	560	565
Maharashtra	14893157	15344435	103	103	537	514
Manipur	286175	296689	103	104	615	619
Meghalaya	323084	327371	100	101	522	542
Mizoram	120993	120994	100	100	607	570
Nagaland	216725	216982	100	100	518	557
Orissa	5630434	5999447	109	107	527	528
Punjab	3330253	3424666	102	103	611	592
Rajasthan	7168834	7289839	102	102	588	604
Sikkim	76238	76329	102	100	529	533
Tamil Nadu	12413282	12542672	103	101	471	445
Tripura	522402	526659	101	101	540	524
Uttar Pradesh	21407433	22377820	108	105	577	622
West Bengal	12334859	12514414	102	101	560	544
Union Territory:						
A. & N. Islands	58300	59113	102	101	464	475
Chandigarh	144418	146521	102	101	449	438
D. & N. Haveli	24513	26237	101	107	534	528
Daman and Diu	18155	19179	101	106	547	530
Delhi	1804529	1877046	111	104	513	502
Lakshadweep	8124	8295	105	102	606	623
Pondicherry	147661	162448	108	110	522	497

(1) Excludes Assam and Jammu and Kashmir.

Table 36.1-OCCUPIED RURAL RESIDENTIAL HOUSES AND HOUSEHOLDS - *Contd.*

All-India/State/ Union Territory	Number of Occupied Residential Houses 1991	Number of Households 1991	No. of Households per 100 Occupied Residential Houses		No. of Persons per 100 Households	
			1981	1991	1981	1991
1	2	3	4	5	6	7
All-India (1)	104597551	108227175	105	103	558	557
States:						
Andhra Pradesh	10003999	10326962	104	103	487	471
Arunachal Pradesh	135136	150131	116	111	513	502
Assam	3342878	3364151	..	101	..	592
Bihar	11136401	12175277	118	109	603	616
Goa	129539	135816	106	105	517	508
Gujarat	4713257	4804255	102	102	581	563
Haryana	1822238	1882390	101	103	679	659
Himachal Pradesh	853130	861445	102	101	560	548
Jammu and Kashmir	..	..	112	..	637	..
Karnataka	5426039	5552438	102	102	580	560
Kerala	4076775	4102167	102	101	570	522
Madhya Pradesh	8663573	8945374	105	103	562	568
Maharashtra	8959586	9259441	103	103	541	523
Manipur	208630	215790	103	103	610	617
Meghalaya	265650	265668	102	100	522	544
Mizoram	63698	63699	100	100	611	584
Nagaland	174438	174695	100	100	524	573
Orissa	4834029	5168221	109	107	530	531
Punjab	2314391	2355096	102	102	627	607
Rajasthan	5495337	5573981	101	101	592	609
Sikkim	69159	69213	101	100	539	534
Tamil Nadu	8370429	8433757	102	101	461	436
Tripura	437240	440789	101	101	543	530
Uttar Pradesh	17344053	18024435	108	104	574	619
West Bengal	8773940	8909515	102	102	571	554
Union Territories:						
A. & N. Islands	42475	42674	102	100	475	482
Chandigarh	18191	18215	100	100	489	363
D. & N. Haveli	22590	23766	101	105	534	533
Daman and Diu	9243	9828	101	106	568	550
Delhi	175851	177428	105	101	629	535
Lakshadweep	3652	3742	105	102	599	604
Pondicherry	54882	60967	104	111	511	477

(1) Excludes Assam and Jammu and Kashmir.

Table 36.1-OCCUPIED URBAN RESIDENTIAL HOUSES AND HOUSEHOLDS - *Concl'd.*

All-India/State/ Union Territory	Number of Occupied Residential Houses 1991	Number of Households 1991	No. of Households per 100 Occupied Residential Houses		No. of Persons per 100 Households	
			1981	1991	1981	1991
1	2	3	4	5	6	7
All-India (1)	38593787	39937922	105	103	545	534
States:						
Andhra Pradesh	3470573	3610493	107	104	508	495
Arunachal Pradesh	24733	25317	102	102	425	437
Assam	477370	480219	..	101	..	518
Bihar	1696722	1836794	113	108	608	618
Goa	94962	98781	106	104	509	486
Gujarat	2628927	2688348	101	102	559	530
Haryana	689863	732335	104	106	555	554
Himachal Pradesh	106323	107573	101	101	420	418
Jammu and Kashmir	..	..	126	..	637	..
Karnataka	2537015	2591441	102	102	581	537
Kerala	1382699	1411033	106	102	602	544
Madhya Pradesh	2669865	2769571	103	104	550	554
Maharashtra	5933571	6084994	102	103	529	502
Manipur	77545	80899	108	104	630	625
Meghalaya	57434	61703	108	107	521	535
Mizoram	57295	57295	100	100	593	555
Nagaland	42287	42287	100	100	491	492
Orissa	796405	831226	107	104	501	509
Punjab	1015862	1069570	103	105	572	560
Rajasthan	1673497	1715858	103	103	574	587
Sikkim	7079	7116	108	101	479	520
Tamil Nadu	4042853	4108915	104	102	492	464
Tripura	85162	85870	102	101	522	491
Uttar Pradesh	4063380	4353385	108	107	589	634
West Bengal	3560919	3604899	102	101	532	519
Union Territories:						
A. & N. Islands	15825	16439	102	104	437	456
Chandigarh	126227	128306	102	102	446	449
D. & N. Haveli	1923	2471	102	128	530	475
Daman and Diu	8912	9351	101	105	514	508
Delhi	1628678	1699618	111	104	506	498
Lakshadweep	4472	4553	105	102	616	639
Pondicherry	92779	101481	112	109	532	509

Source: Office of the Registrar General of India

(1) Excludes Assam and Jammu and Kashmir.

Table 36.2- PERCENTAGE DISTRIBUTION OF CENSUS HOUSES ACCORDING TO THE USES TO WHICH THEY ARE PUT

Occupied Census Houses used as	1981			1991		
	Total	Rural	Urban	Total	Rural	Urban
1	2	3	4	5	6	7
Residence	70.99	70.67	72.04	71.83	72.07	71.15
Shop-Cum-Residence	0.95	0.82	1.34	1.03	0.94	1.29
Workshop/Factory-Cum-Residence including Household Industry	1.99	1.94	2.16	1.53	1.56	1.46
Residence in Combination with other Uses	0.00			1.10	1.30	0.56
Hotels, Sarais, Dharamshalas, Tourist Homes and Inspection Houses	0.14	0.11	0.23	0.16	0.13	0.26
Shops excluding eating houses	2.45	1.32	6.10	2.89	1.65	6.28
Business houses and Offices	0.47	0.26	1.14	0.56	0.32	1.21
Factories, Workshops and Worksheds	1.52	0.98	3.27	1.76	1.10	3.57
Restaurants, Sweat meat shops and Eating Places	0.39	0.27	0.78	0.38	0.27	0.68
Places of Entertainment and Community gathering (Panchayatghar) excluding Places of Worship	0.13	0.13	0.13	0.15	0.15	0.15
Places of Worship (e.g. Temple, Church, Mosque, Gurudwara etc.)	1.01	1.14	0.60	0.91	1.05	0.55
Other Non-Residential houses	14.63	17.37	5.80	11.34	13.90	4.30
Census houses vacant at the time of house-listing	5.33	4.99	6.41	6.36	5.57	8.54

Source: Office of the Registrar General of India

Note: The figures exclude Assam and Jammu and Kashmir.

Table 36.3- PERCENTAGE DISTRIBUTION OF RURAL HOUSEHOLDS BY TYPE OF DWELLINGS

India/State/ Union Territory	NSS 50th Round (July 1993-June 1994)					NSS 51st Round (July 1994-June 1995)		
	No dwell- ing	Indepe- ndent House	Flat	Chawl/ Basti	Others	Indepe- ndent House	Flat	Chawl/ Basti
1	2	7	8	9	10	11	12	13
All India	0.01	86.80	2.10	5.40	5.50	83.30	3.10	13.60
State:								
Andhra Pradesh	-	79.80	5.50	6.10	8.70	80.90	8.50	10.50
Arunachal Pradesh	-	67.20	2.10	15.60	15.00	-	-	-
Assam	-	98.20	0.30	0.10	1.30	93.30	0.50	6.30
Bihar	-	94.30	1.40	1.50	2.70	90.60	2.50	6.90
Goa	-	83.40	3.50	12.10	0.90	-	-	-
Gujarat	0.04	85.70	1.20	8.70	4.30	77.30	0.30	22.50
Haryana	-	92.10	3.10	0.70	4.10	88.30	7.50	4.30
Himachal Pradesh	-	89.90	8.30	-	1.70	-	-	-
Jammu and Kashmir	-	92.90	0.20	0.60	6.30	-	-	-
Karnataka	-	78.50	3.80	15.30	2.40	73.20	3.60	23.10
Kerala	-	95.20	0.70	1.30	2.80	89.30	0.60	10.10
Madhya Pradesh	0.05	89.60	0.70	7.40	2.50	81.80	0.20	18.10
Maharashtra	-	75.50	0.70	17.40	6.40	63.20	0.30	36.50
Manipur	-	92.00	1.40	2.20	4.50	-	-	-
Meghalaya	-	95.60	0.70	2.80	0.80	-	-	-
Mizoram	-	99.50	0.20	0.30	-	-	-	-
Nagaland	-	98.90	0.40	-	0.70	-	-	-
Orissa	-	79.80	0.60	16.90	2.60	75.70	0.20	24.10
Punjab	0.19	95.50	0.90	0.70	2.90	97.70	0.30	2.00
Rajasthan	-	86.30	2.30	3.80	7.60	92.70	3.00	4.30
Sikkim	-	77.10	20.50	1.80	0.50	-	-	-
Tamil Nadu	-	85.40	4.20	1.80	8.50	83.00	5.90	11.20
Tripura	-	96.70	0.60	1.90	0.80	-	-	-
Uttar Pradesh	-	91.90	1.50	1.00	5.60	92.00	2.50	5.60
West Bengal	-	83.70	2.70	2.30	11.30	77.50	5.40	17.20
Union Territory:								
A. & N. Islands	-	63.20	15.90	-	20.90	-	-	-
Chandigarh	-	33.50	-	7.10	59.40	-	-	-
D. & N. Haveli	-	86.10	-	13.50	0.50	-	-	-
Daman and Diu	-	52.80	0.20	38.70	8.30	-	-	-
Delhi	-	63.00	-	5.00	31.90	-	-	-
Lakshadweep	-	93.40	6.70	-	-	-	-	-
Pondicherry	-	91.80	-	-	8.10	-	-	-

Table 36.3- PERCENTAGE DISTRIBUTION OF URBAN HOUSEHOLDS BY TYPE OF DWELLINGS-*Concl'd.*

India/State/ Union Territory	No dwell- ing	NSS 50th Round (July 1993-June 1994)				NSS 51st Round (July 1994-June 1995)		
		Indepe- ndent House	Flat	Chawl/ Basti	Others	Indepe- ndent House	Flat	Chawl/ Basti
1	2	7	8	9	10	11	12	13
All India	0.07	57.60	14.50	14.60	13.40	59.60	21.30	19.10
State:								
Andhra Pradesh	0.05	60.30	26.40	6.90	16.50	65.90	18.40	15.70
Arunachal Pradesh	-	65.00	1.30	10.30	23.50	-	-	-
Assam	-	75.80	9.10	5.00	10.10	90.30	4.70	5.10
Bihar	0.04	63.10	16.50	7.30	13.20	72.40	19.90	7.60
Goa	-	46.80	12.40	32.70	8.10	-	-	-
Gujarat	-	54.00	15.70	21.60	8.80	58.70	19.00	22.20
Haryana	-	71.60	11.00	6.70	10.60	84.50	7.00	8.50
Himachal Pradesh	-	49.70	33.10	1.00	16.30	-	-	-
Jammu and Kashmir	0.07	63.10	10.00	2.20	24.60	-	-	-
Karnataka	-	68.00	8.80	20.10	3.20	68.20	9.00	22.80
Kerala	-	86.30	3.70	2.20	7.70	87.20	2.90	9.90
Madhya Pradesh	-	70.50	9.80	12.30	7.40	64.90	7.20	27.90
Maharashtra	0.22	31.70	19.30	41.30	7.60	22.40	39.80	37.80
Manipur	-	88.60	3.70	-	7.60	-	-	-
Meghalaya	-	71.70	10.40	13.20	4.70	-	-	-
Mizoram	-	88.70	8.30	1.50	1.40	-	-	-
Nagaland	-	80.80	7.90	8.30	3.00	-	-	-
Orissa	-	70.00	10.30	10.60	9.10	74.00	16.50	9.50
Punjab	-	79.00	1.60	1.80	14.60	92.90	1.80	5.30
Rajasthan	-	70.90	6.70	3.10	19.40	87.40	9.30	3.30
Sikkim	-	13.50	63.30	2.40	20.80	-	-	-
Tamil Nadu	0.08	55.50	19.30	7.50	17.60	68.30	20.20	11.50
Tripura	-	92.10	3.80	1.50	2.60	-	-	-
Uttar Pradesh	0.16	66.90	9.90	4.70	18.50	72.70	14.70	12.60
West Bengal	-	46.80	18.00	17.00	18.20	58.00	20.40	21.70
Union Territory:								
A. & N. Islands	1.23	15.70	44.30	-	40.00	-	-	-
Chandigarh	-	23.20	34.40	-	42.40	-	-	-
D. & N. Haveli	-	51.80	14.90	23.10	10.30	-	-	-
Daman and Diu	-	62.70	5.80	23.40	8.10	-	-	-
Delhi	0.03	35.40	24.90	15.40	24.30	-	-	-
Lakshadweep	-	98.60	1.00	-	0.40	-	-	-
Pondicherry	-	71.30	15.00	1.40	12.20	-	-	-

Source: National Sample Survey Organisation

Note: In case of NSS 44th Round, data for different type of dwellings may not add upto 100 the remainder accounts for "not recorded". In case of the 50th Round, the households having "no dwellings" have been included in "others".

**Table 36.4- PERCENTAGE DISTRIBUTION OF HOUSEHOLDS LIVING IN
PUCCA, SEMI PUCCA AND KUTCHA HOUSES**

All-India/State/ Union Territory	1981			1991		
	Pucca	Semi-pucca	Kutcha	Pucca	Semi-pucca	Kutcha
1	2	3	4	5	6	7
All-India (1)	32.67	33.29	34.04	41.61	30.95	27.44
State:						
Andhra Pradesh	26.22	24.18	49.60	38.41	22.58	39.01
Arunachal Pradesh	7.48	11.64	80.88	14.94	11.72	73.34
Assam	-	-	-	14.62	15.16	70.22
Bihar	23.64	40.10	36.26	30.18	36.00	33.82
Goa	32.45	57.44	10.11	50.70	44.47	4.82
Gujarat	48.96	42.12	8.92	56.93	39.01	4.06
Haryana	39.82	35.85	24.33	50.14	35.73	14.13
Himachal Pradesh	43.94	45.14	10.92	53.03	40.99	5.99
Jammu and Kashmir	26.20	40.01	33.79	-	-	-
Karnataka	29.33	44.89	25.78	42.55	40.90	16.55
Kerala	38.80	20.33	40.87	55.97	19.13	24.90
Madhya Pradesh	25.02	66.30	8.68	30.47	64.87	4.66
Maharashtra	39.63	40.22	20.14	52.20	36.14	11.67
Manipur	3.42	18.89	77.69	5.40	40.65	53.95
Meghalaya	11.29	26.87	61.84	13.30	33.72	52.98
Mizoram	7.30	22.72	69.98	19.10	42.52	38.38
Nagaland	10.18	21.92	67.90	12.62	36.47	50.91
Orissa	13.00	18.53	68.47	18.71	22.06	59.23
Punjab	58.12	16.11	25.77	76.97	11.07	11.96
Rajasthan	49.08	25.14	25.78	56.13	22.94	20.93
Sikkim	18.16	35.51	77.00	26.95	39.11	33.94
Tamil Nadu	36.62	18.15	45.23	45.54	18.03	36.44
Tripura	3.61	8.41	87.98	5.50	20.71	73.79
Uttar Pradesh	29.29	35.07	35.62	41.03	30.34	28.63
West Bengal	28.40	26.03	45.57	32.61	29.38	38.01
Union Territory:						
A. & N. Islands	4.00	43.43	52.57	10.40	47.25	42.35
Chandigarh	84.42	8.61	6.97	82.49	8.42	9.10
D. & N. Haveli	18.47	5.02	76.51	20.80	22.54	56.66
Daman and Diu	67.84	21.41	10.75	79.80	17.33	2.87
Delhi	88.73	6.08	5.19	85.60	4.61	9.79
Lakshadweep	61.17	34.90	3.92	88.84	9.04	2.12
Pondicherry	37.48	9.25	53.27	44.88	12.16	42.96

Source: Office of the Registrar General of India

(1) Excludes Assam in 1981 and Jammu & Kashmir in 1991.

Table 36.4- PERCENTAGE DISTRIBUTION OF RURAL HOUSEHOLDS LIVING IN PUCCA, SEMI PUCCA AND KUTCHA HOUSES - *Contd.*

All-India/State/ Union Territory	NSS 50th Round (July 1993-June 1994)			NSS 51st Round (July 1994- June 1995)		
	Pucca	Semi-pucca	Kutcha	Pucca	Semi-pucca	Kutcha
1	2	3	4	5	6	7
All-India (1)	29.20	38.10	32.70	29.60	37.90	32.40
State:						
Andhra Pradesh	32.60	25.30	42.00	30.00	34.20	35.80
Arunachal Pradesh	9.80	12.80	77.40	-	-	-
Assam	5.40	27.20	67.40	8.80	29.00	62.30
Bihar	17.50	41.50	41.00	15.20	42.60	42.20
Goa	55.80	39.40	4.70	-	-	-
Gujarat	36.70	44.20	19.10	38.60	43.20	18.20
Haryana	72.50	14.30	13.20	77.10	10.60	12.30
Himachal Pradesh	43.90	48.50	7.60	-	-	-
Jammu and Kashmir	30.30	37.80	31.90	-	-	-
Karnataka	28.70	53.90	17.30	29.80	56.80	13.40
Kerala	51.50	30.10	18.50	66.10	22.40	11.40
Madhya Pradesh	13.30	76.50	10.30	16.10	73.00	10.90
Maharashtra	34.10	51.00	14.90	35.50	47.70	16.80
Manipur	3.20	47.30	49.50	-	-	-
Meghalaya	24.00	28.90	47.10	-	-	-
Mizoram	21.90	48.10	30.10	-	-	-
Nagaland	9.20	57.70	33.10	-	-	-
Orissa	10.20	19.10	70.60	13.70	24.00	62.30
Punjab	67.80	19.80	12.40	65.80	26.20	8.00
Rajasthan	46.30	24.80	28.90	41.80	21.40	36.80
Sikkim	23.70	52.20	24.10	-	-	-
Tamil Nadu	36.40	24.40	39.20	39.30	26.10	34.50
Tripura	1.80	16.30	81.90	-	-	-
Uttar Pradesh	32.20	37.10	30.80	32.40	35.50	32.10
West Bengal	15.60	38.00	46.40	14.40	32.00	53.60
Union Territory:						
A. & N. Islands	51.60	14.60	33.70	-	-	-
Chandigarh	53.00	41.90	5.20	-	-	-
D. & N. Haveli	6.60	84.50	9.00	-	-	-
Daman and Diu	62.10	34.70	3.20	-	-	-
Delhi	93.90	4.30	1.80	-	-	-
Lakshadweep	60.30	38.20	1.50	-	-	-
Pondicherry	30.70	13.30	55.90	-	-	-

For footnote, please see next page.

Table 36.4- PERCENTAGE DISTRIBUTION OF URBAN HOUSEHOLDS LIVING IN PUCCA, SEMI PUCCA AND KUTCHA HOUSES - Concl'd.

All-India/State/ Union Territory	NSS 50th Round (July 1993-June 1994)			NSS 51st Round (July 1994- June 1995)		
	Pucca	Semi-pucca	Kutcha	Pucca	Semi-pucca	Kutcha
1	8	9	10	11	12	13
All-India (1)	70.70	19.50	9.90	70.40	20.00	9.50
State:						
Andhra Pradesh	66.50	15.80	17.70	66.40	20.40	13.20
Arunachal Pradesh	43.20	25.60	31.20	-	-	-
Assam	45.90	26.40	27.70	39.70	35.90	24.40
Bihar	64.30	25.80	9.90	61.00	28.20	10.80
Goa	59.30	24.80	15.90	-	-	-
Gujarat	80.00	15.70	4.30	81.90	13.90	4.20
Haryana	90.00	4.60	5.40	83.70	13.10	3.20
Himachal Pradesh	86.70	10.40	2.80	-	-	-
Jammu and Kashmir	86.40	10.50	3.20	-	-	-
Karnataka	67.20	25.90	6.90	72.60	23.00	4.50
Kerala	67.70	19.60	12.70	67.70	21.80	10.50
Madhya Pradesh	58.20	37.60	4.20	53.40	31.70	14.90
Maharashtra	74.70	20.40	4.90	78.20	16.80	5.00
Manipur	12.20	63.60	24.20	-	-	-
Meghalaya	72.90	17.50	9.60	-	-	-
Mizoram	57.40	41.50	1.20	-	-	-
Nagaland	54.40	25.90	19.70	-	-	-
Orissa	59.00	15.60	25.40	53.10	18.60	28.20
Punjab	89.10	8.10	2.70	87.10	11.40	1.40
Rajasthan	85.70	8.20	6.00	80.30	5.50	14.20
Sikkim	73.70	24.00	2.30	-	-	-
Tamil Nadu	64.10	19.80	16.20	66.90	20.20	12.90
Tripura	24.30	26.40	49.30	-	-	-
Uttar Pradesh	73.10	18.00	8.90	77.60	15.20	7.20
West Bengal	68.10	22.80	9.20	52.40	32.70	15.00
Union Territory:						
A. & N. Islands	95.80	3.20	0.90	-	-	-
Chandigarh	83.30	15.00	1.70	-	-	-
D. & N. Haveli	59.10	38.40	2.50	-	-	-
Daman and Diu	94.30	5.70	-	-	-	-
Delhi	78.70	6.70	14.60	-	-	-
Lakshadweep	82.00	15.40	2.60	-	-	-
Pondicherry	61.40	15.30	23.40	-	-	-

Sources: 1. Office of the Registrar General of India,
2. National Sample Survey Organisation

(1) All India figures exclude Assam in 1981 and Jammu and Kashmir in 1991.

**Table 36.5-PERCENTAGE DISTRIBUTION OF RURAL HOUSEHOLDS BY TYPE OF STRUCTURE AND PROPORTION OF STRUCTURES IN BAD CONDITION WITHIN EACH TYPE-
NSS 49th Round (Jan.-June 1993)**

All India/ State/ Union Territory	Pucca		Semi-pucca		Katcha	
	Percentage of House holds	Propn.(%) in bad condition	Percentage of House holds	Propn.(%) in bad condition	Percentage of House holds	Propn.(%) in bad condition
1	2	3	4	5	6	7
All India	32.28	2.49	36.00	11.96	31.72	34.91
State:						
Andhra Pradesh	37.47	3.15	23.33	9.42	39.20	36.67
Arunachal Pradesh	5.52	-	11.13	-	83.45	9.79
Assam	7.50	1.07	21.62	5.88	70.88	35.80
Bihar	20.76	4.93	37.19	13.52	42.04	39.64
Goa	61.57	-	34.76	11.75	3.56	32.35
Gujarat	39.94	1.00	38.37	16.56	21.69	25.60
Haryana	79.42	2.49	6.24	20.57	14.34	51.32
Himachal Pradesh	55.05	2.75	38.86	8.20	6.09	19.58
Jammu & Kashmir	29.33	2.39	38.40	6.14	32.27	15.91
Karnataka	26.31	0.30	55.79	7.98	17.90	55.43
Kerala	55.30	0.39	25.74	14.97	18.96	57.27
Madhya Pradesh	13.35	1.85	78.30	8.06	8.35	34.57
Maharashtra	42.54	2.89	47.93	9.72	9.53	38.82
Manipur	3.15	4.84	37.89	-	58.96	22.57
Meghalaya	18.13	-	21.68	2.65	60.19	7.88
Mizoram	25.61	0.53	45.12	1.50	29.27	12.50
Nagaland	17.61	-	52.27	3.62	30.11	32.70
Orissa	12.06	3.24	28.35	22.70	59.59	43.07
Punjab	79.99	1.89	11.28	14.14	8.73	49.42
Rajasthan	46.08	2.00	23.55	9.48	30.37	18.41
Sikkim	36.35	-	27.50	1.43	35.95	17.49
Tamil Nadu	35.16	3.18	23.50	12.95	41.53	29.94
Tripura	2.69	11.54	19.24	7.53	78.09	29.65
Uttar Pradesh	37.19	2.78	31.20	14.61	31.61	33.35
West Bengal	16.59	2.79	37.45	15.84	45.97	29.09
Union Territory:						
A. & N. Islands	44.24	3.64	21.98	15.85	33.78	25.40
Chandigarh	87.57	1.35	9.47	31.25	2.96	100.00
D. & N. Haveli	1.66	-	90.04	1.38	8.71	-
Daman & Diu	74.11	2.40	23.21	84.62	1.79	-
Delhi	93.54	-	6.46	-	-	-
Lakshadweep	85.71	-	10.71	-	3.57	100.00
Pondicherry	25.15	11.90	29.74	2.01	45.11	26.99

Table 36.5 - PERCENTAGE DISTRIBUTION OF URBAN HOUSEHOLDS BY TYPE OF STRUCTURE AND PROPORTION OF STRUCTURES IN BAD CONDITION WITHIN EACH TYPE- Concl'd.
NSS 49th Round (Jan.-June 1993)

All India/State/ Union Territory	Pucca		Semi-pucca		Katcha	
	Percentage of House holds	Propn. (%) in bad condition	Percentage of House holds	Propn. (%) in bad condition	Percentage of House holds	Propn. (%) in bad condition
1	2	3	4	5	6	7
All India	73.84	3.44	17.89	18.66	8.27	52.63
State:						
Andhra Pradesh	68.06	2.48	15.33	10.74	16.61	41.53
Arunachal Pradesh	59.06	1.33	11.81	-	29.13	37.84
Assam	48.67	3.29	30.84	6.75	20.48	45.63
Bihar	65.98	5.31	25.22	18.13	8.80	45.57
Goa	86.82	0.50	11.33	6.73	1.85	52.94
Gujarat	81.22	2.51	12.14	29.40	6.64	71.25
Haryana	86.97	3.40	7.41	57.24	5.61	55.38
Himachal Pradesh	82.74	0.82	15.14	13.38	2.02	14.29
Jammu & Kashmir	80.82	1.36	14.98	13.41	4.20	19.57
Karnataka	63.55	0.53	23.17	5.92	13.28	69.98
Kerala	73.00	0.43	16.28	12.30	10.72	66.57
Madhya Pradesh	58.65	2.31	36.70	17.41	4.65	57.93
Maharashtra	81.80	2.77	15.31	14.80	2.89	64.17
Manipur	10.16	1.72	69.35	6.57	20.49	31.62
Meghalaya	62.07	0.52	20.75	9.38	17.18	14.15
Mizoram	51.63	-	40.85	-	7.52	43.33
Nagaland	38.78	2.63	52.55	3.88	8.67	41.18
Orissa	55.42	4.08	27.80	20.70	16.78	58.26
Punjab	91.96	3.19	4.70	27.66	3.34	65.17
Rajasthan	87.45	2.21	8.30	22.21	4.25	37.50
Sikkim	82.95	-	7.95	-	9.09	75.00
Tamil Nadu	69.25	2.22	17.22	12.39	13.53	43.20
Tripura	30.76	0.58	37.77	3.81	31.47	32.57
Uttar Pradesh	77.16	4.71	15.68	24.28	7.17	55.55
West Bengal	70.93	10.32	22.53	35.54	6.54	58.87
Union Territory:						
A. & N. Islands	95.15	11.22	4.37	11.11	0.48	-
Chandigarh	91.73	-	7.86	98.95	0.41	-
D. & N. Haveli	61.90	-	19.05	-	19.05	-
Daman & Diu	77.78	2.38	18.52	-	3.70	-
Delhi	87.35	2.88	10.21	24.58	2.44	42.08
Lakshadweep	94.44	2.94	-	-	5.56	50.00
Pondicherry	69.36	-	20.24	-	10.40	35.33

Source: National Sample Survey Organisation

Table 36.6-INVESTMENT ON BUILDING PROJECTS UNDERTAKEN BY VARIOUS CENTRAL AND STATE AGENCIES INCLUDING PUBLIC SECTOR UNDERTAKINGS : 1992-93
(Projects Completed)

State/Union Territory	(Rs. million)						
	Residential		Non-residential		Total		
	CPWD and PU	States	CPWD and PU	States	CPWD and PU	States	Total
1	2	3	4	5	6	7	8
State:							
Andhra Pradesh	13.55	105.30	-	37.01	13.55	142.31	155.86
Arunachal Pradesh	-	-	-	-	-	-	-
Assam	2.40	0.17	1.00	0.25	3.40	0.42	3.82
Bihar	17.02	-	3.55	-	20.57	-	20.57
Goa	-	-	0.10	-	0.10	-	0.10
Gujarat	-	101.27	5.35	205.07	5.35	306.34	311.69
Haryana	-	-	0.30	-	0.30	-	0.30
Himachal Pradesh	0.96	4.33	1.00	7.90	1.96	12.23	14.19
Jammu & Kashmir	-	-	-	-	-	-	-
Karnataka	6.51	3.63	4.25	6.62	10.76	10.25	21.01
Kerala	3.82	8.46	2.72	26.06	6.54	34.52	41.06
Madhya Pradesh	18.67	82.77	5.27	108.18	23.94	190.95	214.89
Maharashtra	1.96	-	27.97	0.19	29.93	0.19	30.12
Manipur	-	-	-	-	-	-	-
Meghalaya	-	6.48	-	0.70	-	7.18	7.18
Mizoram	-	-	-	-	-	-	-
Nagaland	-	-	-	-	-	-	-
Orissa	69.68	6.34	-	15.19	69.68	21.53	91.21
Punjab	-	2.54	41.61	11.93	41.61	14.47	56.08
Rajasthan	-	-	-	-	-	-	-
Sikkim	-	-	-	-	-	-	-
Tamil Nadu	0.50	341.26	6.13	418.96	6.63	760.22	766.85
Tripura	-	-	-	-	-	-	-
Uttar Pradesh	0.44	126.47	3.41	158.52	3.85	284.99	288.84
West Bengal	90.47	-	0.88	-	91.35	-	91.35
Union territory:							
A. & N. Islands	-	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-	-
Dadar & Nagar Haveli	-	-	-	-	-	-	-
Daman & Diu	-	-	-	-	-	-	-
Delhi	2.35	134.91	21.75	102.55	24.10	237.46	261.56
Lakshadweep	-	-	-	-	-	-	-
Pondicherry	-	-	-	-	-	-	-
Buildings by other agencies	-	-	-	-	-	-	-
Estimates for non-reporting	-	-	-	-	-	-	-
Grand Total	228.33	923.93	125.29	1099.13	353.62	2023.06	2376.68

For footnotes, please see next page.

Table 36.6-INVESTMENT ON BUILDING PROJECTS UNDERTAKEN BY VARIOUS CENTRAL AND STATE AGENCIES INCLUDING PUBLIC SECTOR UNDERTAKINGS : 1992-93-Concl'd.
(Projects under Execution)

(Rs. million)

State/Union Territory	Residential		Non-residential		Total		
	CPWD and PU	States	CPWD and PU	States	CPWD and PU	States	Total
1	2	3	4	5	6	7	8
State:							
Andhra Pradesh	11.00	61.65	5.11	27.28	16.11	88.93	105.04
Arunachal Pradesh	-	-	-	-	-	-	-
Assam	20.18	0.52	-	9.20	20.18	9.72	29.90
Bihar	-	-	3.22	-	3.22	-	3.22
Goa	0.73	-	3.44	-	4.17	-	4.17
Gujarat	19.82	0.57	-	6.18	19.82	6.75	26.57
Haryana	30.28	-	71.99	-	102.27	-	102.27
Himachal Pradesh	9.58	3.57	1.10	5.42	10.68	8.99	19.67
Jammu & Kashmir	-	-	-	-	-	-	-
Karnataka	5.67	6.24	27.87	23.81	33.54	30.05	63.59
Kerala	8.31	22.91	12.46	204.14	20.77	227.05	247.82
Madhya Pradesh	13.51	212.49	40.31	43.36	53.82	255.85	309.67
Maharashtra	55.64	0.40	7.71	1.41	63.35	1.81	65.16
Manipur	-	-	-	-	-	-	-
Meghalaya	-	9.03	-	15.83	-	24.86	24.86
Mizoram	-	-	-	-	-	-	-
Nagaland	0.70	0.87	0.50	0.24	1.20	1.11	2.31
Orissa	22.00	8.43	-	6.16	22.00	14.59	36.59
Punjab	5.13	4.87	14.28	30.11	19.41	34.98	54.39
Rajasthan	-	-	-	-	-	-	-
Sikkim	-	-	-	-	-	-	-
Tamil Nadu	46.62	371.48	9.39	503.47	56.01	874.95	930.96
Tripura	-	-	-	-	-	-	-
Uttar Pradesh	29.61	231.92	70.23	261.46	99.84	493.38	593.22
West Bengal	245.00	-	0.78	-	245.78	-	245.78
Union Territory:							
A. & N. Islands	-	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-	-
Dadar & Nagar Haveli	-	-	-	-	-	-	-
Daman & Diu	-	-	-	-	-	-	-
Delhi	32.98	256.85	49.39	168.07	82.37	424.91	507.28
Lakshadweep	-	-	-	-	-	-	-
Pondicherry	-	-	-	-	-	-	-
Buildings by other agencies	-	-	-	-	-	-	-
Estimates for non-reporting	-	-	-	-	-	-	-
Grand Total	556.76	1191.18	317.78	1306.75	874.54	2497.93	3372.47

Source: National Buildings Organisation, Ministry of Urban Affairs and Employment

CPWD - Central Public Works Department
PU - Public Undertakings

Table 36.7-NUMBER OF DWELLINGS OF DIFFERENT TYPES COMPLETED AND UNDER EXECUTION BY VARIOUS CENTRAL AND STATE PUBLIC SECTOR CONSTRUCTION AGENCIES - 1992-93

Place of Construction State/Union Territory	Dwellings completed					Dwellings under execution				
	One room	Two rooms	Three rooms	Four or more rooms	Total	One room	Two rooms	Three rooms	Four or more rooms	Total
1	2	3	4	5	6	7	8	9	10	11
State:										
Andhra Pradesh	8	2073	116	37	2234	3	908	138	2	1051
Arunachal Pradesh	-	-	-	-	-	-	-	-	-	-
Assam	-	5	11	-	16	-	279	147	8	434
Bihar	12	28	30	1	71	-	-	-	-	-
Goa	-	-	-	-	-	-	6	-	-	6
Gujarat	1354	1008	75	56	2493	-	52	62	-	114
Haryana	-	-	-	-	-	6	16	38	18	78
Himachal Pradesh	2	38	14	23	77	-	61	63	27	151
Jammu & Kashmir	-	-	-	-	-	-	-	-	-	-
Karnataka	48	28	1	2	79	6	44	14	2	66
Kerala	2	20	47	99	168	26	86	88	285	485
Madhya Pradesh	488	977	319	81	1865	2959	2726	999	1031	7715
Maharashtra	-	-	16	-	16	28	54	86	81	249
Manipur	-	-	-	-	-	-	-	-	-	-
Meghalaya	1	-	6	2	9	-	-	1	213	214
Mizoram	-	-	-	-	-	-	-	-	-	-
Nagaland	-	-	-	-	-	244	167	186	121	718
Orissa	127	282	187	52	648	2	241	181	46	470
Punjab	-	-	-	-	-	12	18	16	29	75
Rajasthan	-	-	-	-	-	-	-	-	-	-
Sikkim	-	-	-	-	-	-	-	-	-	-
Tamil Nadu	20440	1431	1118	427	23416	17512	7006	1908	48	26474
Tripura	-	-	-	-	-	-	-	-	-	-
Uttar Pradesh	921	804	295	364	2384	1779	1100	473	685	4037
West Bengal	-	678	36	34	748	-	1192	400	137	1729
Union Territory:										
A. & N. Islands	-	-	-	-	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-	-	-	-	-
Dadar & Nagar Haveli	-	-	-	-	-	-	-	-	-	-
Delhi	1409	484	1493	252	3638	7300	1607	3322	938	13167
Lakshadweep	-	-	-	-	-	-	-	-	-	-
Pondicherry	-	-	-	-	-	-	-	-	-	-
Buildings by other agencies	-	-	-	-	-	-	-	-	-	-
Estimates for non-reporting	-	-	-	-	-	-	-	-	-	-
Total	24812	7856	3764	1430	37862	29877	15563	8122	3671	57233

Source: National Buildings Organisation, Ministry of Urban Affairs and Employment

**Table 36.8-ESTIMATED NUMBER OF BUILDING PERMITS AND COMPLETION
CERTIFICATES ISSUED IN MAJOR TOWNS IN INDIA**
(Number of building permits issued)

State/ Union Territory	1961	1971	1976	1981	1986	1989	1990	1991	1992	1993
	2	3	4	5	6	9	10	11	12	13
(00 no.)										
State:										
Andhra Pradesh	64	62	65	98	109	136	160	185	180	195
Assam	2	5	5	9	7	9	9	23	13	23
Bihar	34	28	26	39	51	73	76	53	54	56
Gujarat	76	106	108	102	124	121	109	131	121	120
Haryana	..	3	2	5	37	32	30	35	41	29
Jammu & Kashmir	16	16	11	18	14	27	6	16	16	16
Karnataka	45	83	91	139	183	191	202	188	197	189
Kerala	58	53	73	109	146	122	132	109	125	201
Madhya Pradesh	61	91	47	80	140	149	135	143	166	147
Maharashtra	122	105	69	93	122	161	166	192	189	140
Manipur	..	2	..	..	..	1	1	1	1	1
Meghalaya	..	..	..	..	2	2	2	2	2	2
Orissa	8	4	6	6	18	14	15	21	37	30
Punjab (1)	42	38	27	41	69	76	56	60	50	55
Rajasthan	51	60	24	31	42	40	49	54	58	58
Tamil Nadu	97	102	37	97	195	151	153	152	162	145
Tripura	..	..	..	..	4	6	6	7	5	3
Uttar Pradesh	144	116	81	108	159	154	161	208	194	193
West Bengal	100	64	49	46	112	105	137	205	238	210
Union Territory:										
Chandigarh	..	10	10	12	24	1	1	1	1	1
Delhi	49	52	23	14	23	50	34	34	36	39
Pondicherry	-	-	-	-	-	-	-	11	14	11
Total	969	1000	754	1047	1581	1621	1640	1831	1900	1866

**Table 36.8-ESTIMATED NUMBER OF BUILDING PERMITS AND COMPLETION CERTIFICATES
ISSUED IN MAJOR TOWNS IN INDIA-Concl'd.**
(No. of completion certificates issued)

										(00 no.)
State/ Union Territory	1961	1971	1976	1981	1986	1989	1990	1991	1992	1993
1	2	3	4	5	6	9	10	11	12	13
State:										
Andhra Pradesh	47	45	53	80	87	109	121	142	147	146
Assam	2	2	2	4	3	3	3	10	6	10
Bihar	28	24	14	25	33	47	49	35	36	37
Gujarat	34	44	46	38	74	50	45	48	44	59
Haryana	..	2	2	-	23	19	16	20	24	12
Jammu & Kashmir	10	6	6	5	8	14	3	9	9	9
Karnataka	25	44	46	71	99	105	103	89	97	82
Kerala	39	35	52	50	115	83	69	48	57	112
Madhya Pradesh	51	19	22	35	70	76	57	75	62	67
Maharashtra	45	45	43	33	60	72	66	83	88	73
Manipur	..	1	..	..	..	..	..	..	..	..
Meghalaya	..	..	..	..	1	1	1	1	1	1
Orissa	7	4	12	7	22	14	16	21	37	27
Punjab (1)	23	21	8	19	49	35	23	24	17	26
Rajasthan	43	43	23	28	43	46	57	71	68	69
Tamil Nadu	61	54	39	79	162	112	98	77	62	83
Tripura	..	..	..	..	6	6	10	9	6	3
Uttar Pradesh	81	100	53	52	116	125	131	160	153	160
West Bengal	55	47	40	18	90	71	95	153	181	156
Union Territory:										
Chandigarh	..	6	5	5	10	1	1	1	1	1
Delhi	15	7	24	13	6	26	12	12	11	10
Pondicherry	-	-	-	-	-	-	-	11	14	11
Total	566	549	490	562	1077	1015	976	1099	1119	1153

Source: National Buildings Organisation, Ministry of Urban Affairs and Employment

(1) In case of the 1961, data for Haryana and Chandigarh are included in Punjab.

Notes:

1. Upto the end of year 1961, data relate to private construction in municipal towns with population of 75,000 and above as per 1961 Census. From 1971, data pertain to all municipal towns with population of 1,00,000 and above as per 1971 Census.
2. There is no major town coming under the coverage given above in Himachal Pradesh, Nagaland, A & N. Islands, Arunachal Pradesh, Dadra & Nagar Haveli, Goa, Daman & Diu, Lakshadweep, Mizoram and Pondicherry. Hence these States/Union Territories are not included in the above table.
3. Estimates are based on replies to a main questionnaire issued to the municipalities. In case of non-responding municipalities, estimates have been arrived at by applying the average rate for the last three years relating to the concerned state.

Note:- Data includes estimated figures also.

Table 36.9 - PERCENTAGE DISTRIBUTION OF HOUSEHOLDS BY TYPE OF OCCUPANCY

Year/ State/Union Territory	Total			Rural			Urban		
	Owned	Hired	Others	Owned	Hired	Others	Owned	Hired	Others
1	2	3	4	5	6	7	8	9	10
1981	93	4	3	91	3	5	45	51	5
1991	86	12	2	95	3	1	63	34	3
1991									
State:									
Andhra Pradesh	84	14	1	93	6	1	57	41	2
Arunachal Pradesh	64	28	9	71	21	8	20	66	13
Assam	84	12	4	89	7	4	53	42	4
Bihar	95	4	1	99	1	1	72	25	3
Goa	76	20	4	86	11	4	63	34	4
Gujarat	83	15	2	93	6	1	66	30	3
Haryana	90	8	2	96	2	1	74	24	2
Himachal Pradesh	85	13	2	91	8	2	38	59	4
Jammu and Kashmir	..	..	..	..	..	..	..	..	..
Karnataka	80	18	2	92	6	2	54	44	2
Kerala	94	5	1	95	3	1	88	10	1
Madhya Pradesh	88	10	2	95	3	1	65	33	2
Maharashtra	78	19	3	90	7	3	59	38	4
Manipur	93	6	1	95	4	1	86	12	2
Meghalaya	81	17	2	91	7	1	35	60	5
Mizoram	74	24	3	91	8	1	55	41	4
Nagaland	74	22	4	87	10	3	31	65	5
Orissa	90	8	2	96	3	1	55	41	4
Punjab	90	9	1	96	3	1	75	23	2
Rajasthan	91	8	1	96	3	1	74	24	2
Sikkim	68	27	6	73	21	6	18	78	4
Tamil Nadu	78	20	2	91	8	2	51	47	2
Tripura	87	8	5	91	4	5	70	28	2
Uttar Pradesh	94	5	1	98	1	1	75	22	3
West Bengal	84	14	2	95	3	2	56	40	4
Union Territory:									
A. & N. Islands	52	39	9	58	34	8	34	56	10
Chandigarh	43	52	5	41	59	1	44	51	5
D. & N. Haveli	85	14	1	88	11	1	51	49	1
Daman and Diu	82	16	3	89	10	1	75	21	4
Delhi	68	29	3	83	15	2	67	30	3
Lakshadweep	79	21	1	88	12	0	71	28	1
Pondicherry	71	24	6	88	8	4	59	34	7

Note: Data for the years 1981 and 1991 exclude Assam and Jammu & Kashmir respectively. Besides the data exclude institutional population.

Table 36.9- PERCENTAGE DISTRIBUTION OF HOUSEHOLDS BY TYPE OF OCCUPANCY-*Concl'd.*

Year/ State/Union Territory	NSS 50th Round(July 93-June 94)						NSS 51st Round(July 94-June 95)					
	Rural			Urban			Rural			Urban		
	Owned	hired	others	Owned	hired	others	Owned	hired	others	Owned	hired	others
1	8	9	10	11	12	13	14	15	16	17	18	19
All India	93	4	3	56	36	9	94	4	2	58	36	7
State:												
Andhra Pradesh	92	5	3	54	41	5	90	7	3	59	38	3
Arunachal Pradesh	79	12	8	14	67	19	-	-	-	-	-	-
Assam	88	11	1	47	46	7	93	1	6	52	34	15
Bihar	98	1	1	59	33	9	98	1	2	66	28	7
Goa	90	4	7	54	41	5	-	-	-	-	-	-
Gujarat	92	5	2	58	31	11	93	5	2	58	38	4
Haryana	97	2	2	57	36	8	96	2	2	77	18	5
Himachal Pradesh	92	7	1	36	59	5	-	-	-	-	-	-
Jammu and Kashmir	97	2	1	65	32	3	-	-	-	-	-	-
Karnataka	89	7	5	48	46	5	90	7	3	46	50	4
Kerala	94	3	3	81	16	4	90	4	6	86	12	2
Madhya Pradesh	95	2	3	59	35	6	96	2	2	59	26	15
Maharashtra	89	6	4	54	37	9	88	7	5	50	42	9
Manipur	99	0	1	83	14	3	-	-	-	-	-	-
Meghalaya	95	3	2	45	50	5	-	-	-	-	-	-
Mizoram	100	1	-	81	17	2	-	-	-	-	-	-
Nagaland	95	5	1	45	53	3	-	-	-	-	-	-
Orissa	94	3	4	45	142	13	96	2	2	59	28	13
Punjab	96	3	1	66	30	4	96	2	2	77	20	3
Rajasthan	96	3	1	68	27	4	95	4	1	75	23	2
Sikkim	73	25	1	21	73	6	-	-	-	-	-	-
Tamil Nadu	87	8	5	43	43	14	91	7	2	48	48	4
Tripura	94	3	4	76	19	6	-	-	-	-	-	-
Uttar Pradesh	97	2	2	67	27	6	97	2	1	65	29	6
West Bengal	95	2	4	53	40	8	98	0	2	55	39	6
Union Territory:												
A. & N. Islands	55	33	12	24	66	10	-	-	-	-	-	-
Chandigarh	47	45	7	27	47	27	-	-	-	-	-	-
D. & N. Haveli	93	3	4	54	38	8	-	-	-	-	-	-
Daman and Diu	74	24	2	71	23	7	-	-	-	-	-	-
Delhi	44	48	8	40	30	29	-	-	-	-	-	-
Lakshadweep	88	12	-	81	19	1	-	-	-	-	-	-
Pondicherry	85	7	8	63	26	11	-	-	-	-	-	-

Sources: 1. Office of the Registrar General India
2. National Sample Survey Organisation

Notes:

1. In case of NSS 44th Round, data for different type of ownership may not add upto 100, the remainder accounts for "not recorded". In case of NSS 50th Round, the households having "no dwellings" have been included in "others".
2. In case of Nagaland, results of rural sector has not been provided as the sample was not really representative of rural Nagaland.

Table 36.10-DISTRIBUTION OF HOUSEHOLDS BY SIZE OF DWELLING UNITS OCCUPIED

Size of Dwelling Units Occupied	1981			1991		
	Total	Rural	Urban	Total	Rural	Urban
1	2	3	4	5	6	7
No Exclusive Room	0.65	0.69	0.52	0.03	0.02	0.04
One Room	44.72	44.38	45.80	40.49	40.82	39.55
Two Rooms	28.62	28.87	27.85	30.58	30.65	30.37
Three Rooms	12.22	12.23	12.21	13.85	13.50	14.82
Four Rooms	6.31	6.30	6.32	7.14	6.92	7.77
Five Rooms	2.70	2.75	2.54	3.16	3.18	3.14
Six on More Rooms	3.08	3.05	3.16	3.86	3.87	3.83
Unspecified No. of Rooms	1.70	1.73	1.60	0.89	1.04	0.48
Total	100.00	100.00	100.00	100.00	100.00	100.00

Source: Office of the Registrar General of India

Note: Data for the years 1981 and 1991 exclude Assam and Jammu & Kashmir respectively. Besides these exclude institutional population.

Table 36.11-DISTRIBUTION OF HOUSEHOLD BY SOURCE OF DRINKING WATER

Source of Drinking water	1981			1991			50th Round		54th Round	
	Total	Rural	Urban	Total	Rural	Urban	Rural	Urban	Rural	Urban
1	5	6	7	2	3	4	12	13	14	15
Tap	23.03	10.29	63.24	32.26	20.64	65.06	8.72	70.50	18.70	70.10
Well	51.71	61.63	20.40	32.23	38.01	15.91	52.28	12.78	25.80	6.70
Tubewell/handpump	15.16	16.21	11.82	30.04	34.90	16.32	27.36	14.34	50.10	21.30
Tank/pond	2.77	3.38	0.86	1.33	1.69	0.31	3.78	0.58	1.90	0.30
River, canal and lake	3.92	4.93	0.74	2.01	2.58	0.35	5.15	0.60	1.30	0.20
spring	-	-	-	-	-	-	-	-	1.70	0.10
Others	3.41	3.56	2.94	2.13	2.17	2.04	2.71	1.20	0.40	1.10
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Source : 1. Office of the Registrar General of India,
2. National Sample Survey Organisation

Notes :

1. NSS 50th Rounds have reference periods as July 1993-June 1994.
2. Data for the Census years 1981 and 1991 exclude Assam and Jammu & Kashmir respectively.
3. NSS 54th Round January-June 1998, NSS Reports No.449.

Table 36.12 - PERCENTAGE DISTRIBUTION OF HOUSEHOLDS HAVING SAFE DRINKING WATER FACILITIES

All-India/State/ Union Territory	1981			1991		
	Total	Rural	Urban	Total	Rural	Urban
1	2	3	4	5	6	7
All-India (1)	38.19	26.50	75.06	62.30	55.54	81.38
State:						
Andhra Pradesh	25.89	15.12	63.27	55.08	48.98	73.82
Arunachal Pradesh	43.89	40.16	87.93	70.02	66.87	88.20
Assam	..	..	..	45.86	43.28	64.07
Bihar	37.64	33.77	65.36	58.76	56.55	73.39
Goa	22.50	8.57	52.31	43.41	30.54	61.71
Gujarat	52.41	36.16	86.78	69.78	60.04	87.23
Haryana	55.11	42.94	90.72	74.32	67.14	93.18
Himachal Pradesh	44.50	39.56	89.56	77.34	75.51	91.93
Jammu and Kashmir	40.28	27.95	86.67	-	-	-
Karnataka	33.87	17.63	74.40	71.68	67.31	81.38
Kerala	12.20	6.26	39.72	18.89	12.22	38.68
Madhya Pradesh	20.17	8.09	66.65	53.41	45.56	79.45
Maharashtra	42.29	18.34	85.56	68.49	54.02	90.50
Manipur	19.54	12.91	38.71	38.72	33.72	52.10
Meghalaya	25.11	14.26	74.40	36.16	26.82	75.42
Mizoram	4.88	3.57	8.79	16.21	12.89	19.88
Nagaland	45.63	43.43	57.18	53.37	55.60	45.47
Orissa	14.58	9.47	51.33	39.07	35.32	62.83
Punjab	84.56	81.80	91.13	92.74	92.09	94.24
Rajasthan	27.14	13.00	78.65	58.96	50.62	86.51
Sikkim	30.33	21.70	71.99	73.19	70.98	92.95
Tamil Nadu	43.07	30.97	69.44	67.42	64.28	74.17
Tripura	27.33	22.17	67.92	37.18	30.60	71.12
Uttar Pradesh	33.77	25.31	73.23	62.24	56.62	85.78
West Bengal	69.65	65.78	79.78	81.98	80.26	86.23
Union Territory:						
A. & N. Islands	51.64	36.35	91.95	67.87	59.43	90.91
Chandigarh	99.09	94.39	99.39	97.73	98.11	97.68
D. & N. Haveli	19.35	16.85	54.35	45.57	41.17	90.97
Daman and Diu	54.48	46.42	67.04	71.42	56.87	86.76
Delhi	92.97	62.26	94.91	95.78	91.01	96.24
Lakshadweep	2.19	0.97	3.65	11.90	3.41	18.79
Pondicherry	80.59	76.88	84.18	88.75	92.86	86.05

Source: Office of the Registrar General of India

(1) Excludes Assam in 1981 and Jammu & Kashmir in 1991.

Table 36.13 - PERCENTAGE DISTRIBUTION OF HOUSEHOLDS HAVING ELECTRICITY

All-India/State/ Union Territory	Percentage of households having						
	1991			NSS 50th Round		NSS 51st Round	
	Total	Rural	Urban	Rural	Urban	Rural	Urban
1	2	3	4	7	8	9	10
All-India	42.37	30.54	75.78	37.1	82.8	37.90	82.8
Andhra Pradesh	46.30	37.50	73.31	49.2	81.9	59.30	83
Arunachal Pradesh	40.85	33.88	80.96	46.7	89.5	-	-
Assam	18.74	12.44	63.21	14.2	73.7	17.20	75.4
Bihar	12.57	5.57	58.77	6.4	65.3	4.00	73.3
Goa	84.69	81.82	88.77	94.9	93.0	-	-
Gujarat	65.93	56.43	82.96	67.5	89.7	63.60	93.8
Haryana	70.35	63.20	89.13	74.6	89.8	85.20	89.9
Himachal Pradesh	87.01	85.86	96.24	91.4	99.2	-	-
Jammu and Kashmir	..	..	..	82.7	99.6	-	-
Karnataka	52.47	41.75	76.27	54.5	83.2	55.40	90.4
Kerala	48.43	41.95	67.65	56.5	78.4	68.70	70.7
Madhya Pradesh	43.30	34.49	72.52	44.9	87.3	54.90	73.7
Maharashtra	69.40	58.45	86.07	58.6	90.4	60.30	91.4
Manipur	50.92	41.73	75.45	58.8	93.3	-	-
Meghalaya	29.16	16.34	83.04	32.2	92.8	-	-
Mizoram	59.20	35.47	85.50	43.5	97.4	-	-
Nagaland	53.42	47.16	75.58	81.9	87.0	-	-
Orissa	23.54	17.45	62.11	14.6	69.6	8.10	79.7
Punjab	82.31	76.98	94.60	87.3	95.9	89.30	97.1
Rajasthan	35.03	22.44	76.67	41.0	88.7	36.10	85.9
Sikkim	60.66	57.12	92.37	81.6	96.0	-	-
Tamil Nadu	54.74	44.49	76.80	54.0	81.7	53.00	88.3
Tripura	36.93	28.50	80.43	42.1	79.4	-	-
Uttar Pradesh	21.91	10.96	67.76	17.7	74.1	19.20	75.9
West Bengal	32.90	17.75	70.19	11.2	71.4	10.50	56.7
Union Territory:							
A. & N. Islands	63.52	53.62	90.55	70.9	94.9	-	-
Chandigarh	83.12	65.25	85.48	74.0	87.5	-	-
D. & N. Haveli	54.42	51.20	87.57	65.1	89.1	-	-
Daman and Diu	94.13	92.87	95.46	95.8	94.8	-	-
Delhi	79.48	59.85	81.38	93.3	97.8	-	-
Lakshadweep	98.46	97.65	99.11	100.0	99.1	-	-
Pondicherry	63.58	51.20	71.71	45.0	76.9	-	-

Sources: 1. Office of the Registrar General of India,
2. National Sample Survey Organisation

Notes: 1. All India figures exclude Assam in 1981 and Jammu & Kashmir in 1991.

2. NSS 50th Round has the reference period as July 1993- June 1994.

3. NSS 51st Round has the reference period as July 1994- June 1995.

**Table 36.14-PERCENTAGE DISTRIBUTION OF RURAL HOUSEHOLDS BY TYPE OF LATRINE-
NSS 54th Round (Jan.-June 98)**

State/ Union Territory	Type of Latrine							Total
	No Latrine	Service Laterine	Septic tank	Flush System	sewerage system	other	n.r.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
All-India	82.5	2.7	7.5	2.9	0.8	3.5	0.0	100
Andhra Pradesh	88.5	1.1	9.3	0.6	0.1	0.4	0.0	100
Arunachal Pradesh	-	-	-	-	-	-	0.2	100
Assam	24.7	19.3	5.4	6.5	13.1	30.8	0.1	100
Bihar	89.4	1.6	4.5	1.3	0.5	2.6	0.0	100
Goa	-	-	-	-	-	-	0.0	100
Gujarat	79.9	0.4	15.3	2.5	1.8	0.1	0.0	100
Haryana	84.5	1.0	7.6	5.1	1.3	0.4	0.0	100
Himachal Pradesh	-	-	-	-	-	-	0.0	100
Jammu & Kashmir	-	-	-	-	-	-	0.0	100
Karnataka	88.9	0.3	2.6	7.7	0.2	0.3	0.0	100
Kerala	23.1	2.9	26.0	29.3	0.9	17.7	0.0	100
Madhya Pradesh	94.5	1.1	3.4	0.8	0.0	0.1	0.0	100
Maharashtra	85.8	1.6	11.6	0.3	0.3	0.3	0.0	100
Manipur	-	-	-	-	-	-	0.0	100
Meghalaya	-	-	-	-	-	-	0.0	100
Mizoram	-	-	-	-	-	-	0.0	100
Nagaland	-	-	-	-	-	-	0.0	100
Orissa	96.1	0.9	1.7	0.5	0.1	0.6	0.0	100
Punjab	67.9	0.9	16.8	4.2	1.3	8.9	0.0	100
Rajasthan	87.0	3.4	3.3	2.3	0.0	4.0	0.0	100
Sikkim	-	-	-	-	-	-	0.0	100
Tamil Nadu	88.5	0.8	7.9	0.9	0.6	1.3	0.0	100
Tripura	-	-	-	-	-	-	0.0	100
Uttar Pradesh	90.6	2.9	4.5	1.2	0.2	0.6	0.0	100
West Bengal	76.1	6.3	9.0	2.6	0.7	5.2	0.0	100
Union Territory:								
A. & N. Islands	-	-	-	-	-	-	-	100
Chandigarh	-	-	-	-	-	-	-	100
D. & N. Haveli	-	-	-	-	-	-	-	100
Daman & Diu	-	-	-	-	-	-	-	100
Delhi	-	-	-	-	-	-	-	100
Lakshadweep	-	-	-	-	-	-	-	100
Pondicherry	-	-	-	-	-	-	-	100

**Table 36.14-PERCENTAGE DISTRIBUTION OF URBAN HOUSEHOLDS BY TYPE OF LATRINE-
NSS 54th Round(Jan.-June 98)- Concl.**

State/ Union Territory	Type of Latrine							Total
	No Latrine	Service Laterine	Septic tank	Flush System	sewerage system	other	n.r.	
(1)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
All-India	25.5	5.9	35.2	8.4	22.5	2.5	0.0	100
Andhra Pradesh	30.8	1.2	42.9	4.6	17.9	2.4	0.1	100
Arunachal Pradesh	-	-	-	-	-	-	-	100
Assam	2.0	20.1	61.1	3.3	1.0	12.5	0.2	100
Bihar	45.3	5.2	45.2	3.6	0.2	0.3	0.0	100
Goa	-	-	-	-	-	-	-	100
Gujarat	21.1	1.8	33.8	7.2	35.8	0.4	0.0	100
Haryana	32.9	9.7	7.5	16.5	32.3	1.1	0.0	100
Himachal Pradesh	-	-	-	-	-	-	0.0	100
Jammu & Kashmir	-	-	-	-	-	-	0.0	100
Karnataka	30.0	1.8	22.0	18.1	27.4	0.7	0.0	100
Kerala	5.1	3.6	48.8	25.5	7.8	9.3	0.0	100
Madhya Pradesh	45.2	6.2	40.3	4.9	3.5	0.0	0.0	100
Maharashtra	15.8	1.6	30.3	4.6	47.4	0.3	0.0	100
Manipur	-	-	-	-	-	-	0.0	100
Meghalaya	-	-	-	-	-	-	0.0	100
Mizoram	-	-	-	-	-	-	0.0	100
Nagaland	-	-	-	-	-	-	0.0	100
Orissa	35.8	7.7	50.5	3.4	0.8	1.7	0.0	100
Punjab	14.8	1.3	23.4	6.5	50.3	3.7	0.0	100
Rajasthan	25.5	5.2	33.3	19.3	7.2	9.6	0.0	100
Sikkim	-	-	-	-	-	-	0.0	100
Tamil Nadu	32.5	3.0	33.8	6.5	22.3	1.8	0.0	100
Tripura	-	-	-	-	-	-	0.0	100
Uttar Pradesh	28.2	17.7	32.2	10.7	11.0	0.1	0.0	100
West Bengal	15.2	5.1	55.8	7.2	11.0	5.8	0.0	100
Union Territory:								
A.& N.Islands	-	-	-	-	-	-	0.0	100
Chandigarh	-	-	-	-	-	-	0.0	100
D. & N. Haveli	-	-	-	-	-	-	0.0	100
Daman & Diu	-	-	-	-	-	-	0.0	100
Delhi	-	-	-	-	-	-	0.0	100
Lakshadweep	-	-	-	-	-	-	0.0	100
Pondicherry	-	-	-	-	-	-	0.0	100

Source: National Sample Survey Organisation

Table 36.15 - PERCENTAGE DISTRIBUTION OF HOUSEHOLDS HAVING TOILET FACILITIES

All India/State/ Union Territory	1991			49th Round*	
	Total	Rural	Urban	Rural	Urban
1	2	3	4	5	6
All India	23.70	9.48	63.85	12.0	62.2
State:					
Andhra Pradesh	18.40	6.62	54.60	5.9	56.0
Arunachal Pradesh	47.42	42.62	75.05	55.7	90.1
Assam	37.43	30.53	86.06	67.1	88.5
Bihar	11.75	4.96	56.54	5.7	59.3
Goa	40.65	29.99	55.82	28.5	77.7
Gujarat	30.69	11.16	65.71	15.1	62.4
Haryana	22.45	6.53	64.25	5.7	59.9
Himachal Pradesh	12.39	6.42	59.98	11.5	66.0
Jammu and Kashmir	-	-	-	2.9	64.7
Karnataka	24.13	6.85	62.52	8.2	59.1
Kerala	51.28	44.07	72.66	63.8	82.3
Madhya Pradesh	15.07	3.64	53.00	1.9	50.5
Maharashtra	29.56	6.64	64.45	5.4	55.2
Manipur	43.13	33.02	70.16	79.9	94.0
Meghalaya	31.11	18.13	85.69	42.9	98.1
Mizoram	70.73	58.37	84.44	84.7	95.4
Nagaland	37.49	26.86	75.10	95.7	94.9
Orissa	9.81	3.58	49.27	2.2	43.7
Punjab	33.18	15.79	73.23	19.7	77.6
Rajasthan	19.57	6.65	62.27	8.0	60.1
Sikkim	34.97	30.89	77.69	60.4	88.4
Tamil Nadu	23.13	7.17	57.47	7.0	61.5
Tripura	67.93	62.43	96.32	87.5	94.8
Uttar Pradesh	18.02	6.44	66.54	7.9	64.3
West Bengal	31.51	12.31	78.75	15.3	73.5
Union Territory:					
A. & N. Islands	36.88	26.32	65.72	31.7	65.7
Chandigarh	70.80	3.05	79.77	4.2	87.4
D. & N. Haveli	15.42	10.59	65.14	6.0	60.1
Daman and Diu	26.57	8.39	45.75	26.0	58.4
Delhi	63.38	29.60	66.64	56.2	63.9
Lakshadweep	71.02	78.88	64.65	91.6	69.7
Pondicherry	34.88	11.85	50.02	9.0	80.7

Sources: 1. Office of the Registrar General of India,
2. National Sample Survey Organisation
* Excluding 'Not Reported Data'.

Notes :

1. All India figures exclude Assam in 1981 and Jammu and Kashmir in 1991.
2. NSS 49th Round has the reference period as Jan. 1993-July 1993.



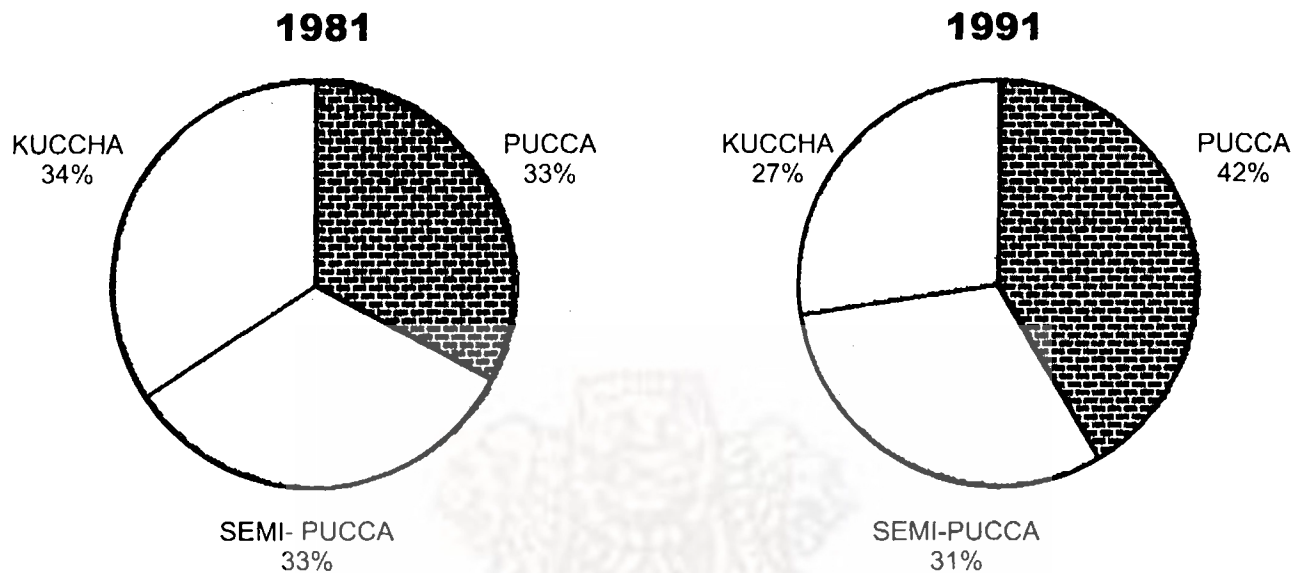
LOCAL BODIES

**Table 36.16-AVERAGE PER CAPITA COVERED AREA OF DWELLING UNIT BY STATES
AND BY TYPE OF DWELLING UNIT (July-1994-June 1995)**

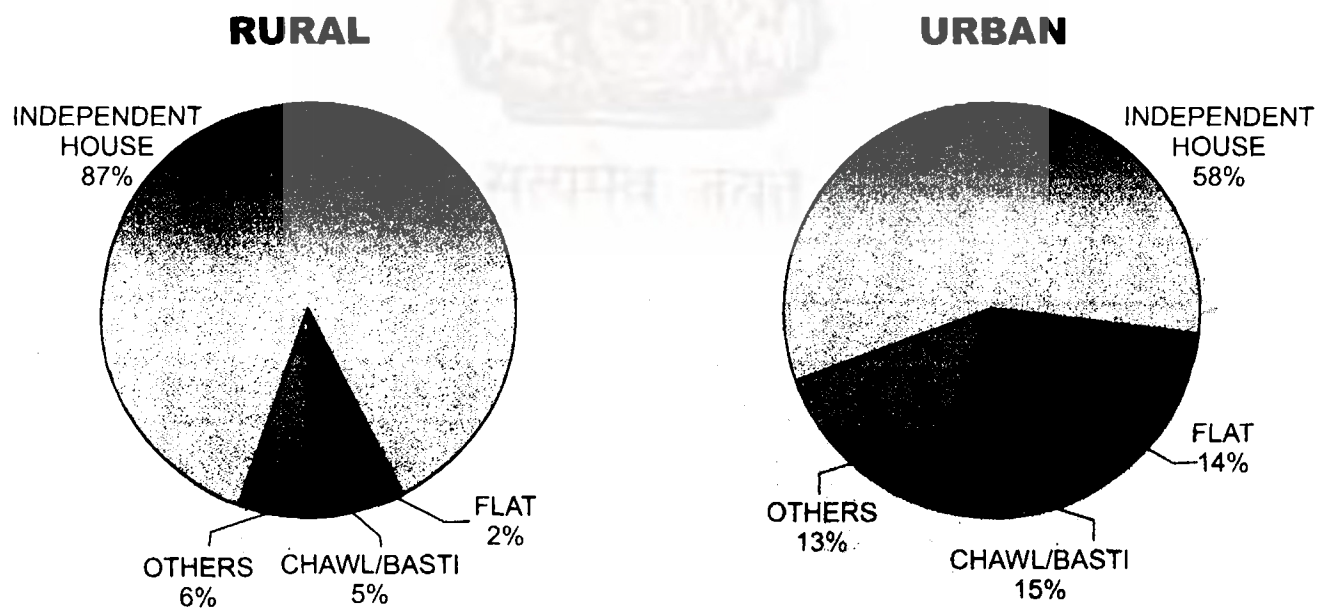
State / All India	Average per capita area of dwelling Unit		Average covered area of dwelling unit by type							
	Rural	Urban	Independent house		Chawl/basti		Flat		All	
			Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
1	2	3	4	5	6	7	8	9	10	11
State										
Andhra Pradesh	8.62	11.50	38.90	47.49	34.53	32.35	35.61	73.61	38.16	49.92
Assam	11.44	10.66	58.10	53.46	106.34	28.95	34.75	20.89	61.06	51.10
Bihar	12.40	10.96	63.21	62.16	45.58	39.04	75.12	41.22	62.29	56.22
Gujarat	11.51	9.94	56.72	53.88	56.99	40.35	37.45	37.37	56.73	47.73
Haryana	12.13	14.91	69.10	73.58	44.40	24.41	69.87	98.73	68.10	71.19
Karnataka	9.86	13.52	49.10	65.54	56.69	46.33	39.14	88.54	50.50	63.24
Kerala	16.03	12.92	73.23	62.98	68.25	59.19	23.88	54.08	72.44	62.32
Madhya Pradesh	23.48	17.26	102.26	84.29	170.78	93.91	18.91	49.70	114.58	84.49
Maharashtra	6.83	9.53	38.44	34.73	23.08	27.19	46.06	62.25	32.86	42.82
Orissa	9.90	10.86	50.85	59.65	43.67	31.22	20.81	21.94	49.07	50.72
Punjab	21.83	18.34	113.80	87.47	64.00	51.91	49.32	58.46	112.61	85.04
Rajasthan	12.78	11.84	65.13	62.07	55.53	32.22	29.95	32.13	63.67	58.30
Tamil Nadu	13.25	15.22	30.25	36.88	19.86	20.61	29.33	30.85	29.03	33.79
Uttar Pradesh	17.44	15.43	66.44	61.19	66.49	29.53	25.95	33.40	65.44	53.10
West Bengal	9.27	10.25	48.51	40.27	51.94	26.84	33.69	34.67	48.30	36.21
All-India	11.98	11.53	59.61	58.24	56.15	38.10	38.22	52.40	58.48	53.14

Source : National Sample Survey Organisation (NSSO) 51st Round.

HOUSEHOLDS LIVING IN PUCCA, SEMI-PUCCA AND KUCCHA HOUSES



DISTRIBUTION OF HOUSEHOLDS BY TYPE OF DWELLINGS (PERCENTAGE)



CHAPTER 37

Local Bodies

The term 'Local Bodies' refers to such institutions of Government which carry on the local affairs viz., Corporations, Municipalities, Notified Area Committees, Town Area Committees, District Boards, Panchayats etc. This section, however, presents data regarding income and expenditure of Municipal Corporations only. The information has been supplied by the individual corporations.

Municipal Corporations are relatively the most developed form of Local Self Government and have generally been established in metropolitan areas or big cities. By and large these have been constituted under specific legislative enactment. With growth of cities, corporations have been established in number of towns. They have wider powers and they enjoy more autonomy than the other local bodies. The chief executive authority of a corporation is the Commissioner who is independent of the elected body. The corporation elects its Mayor and Deputy Mayor out of the elected members.



Table 37.1

This table provides data regarding income and expenditure of Municipal Corporations. Income has been presented by financial resources, namely (a) tax revenue and (b) non-tax revenue. The tax revenue, by and large, consists of the taxes on:

- (i) Property
- (ii) Service
- (iii) Octroi
- (iv) Terminal
- (v) Trade & Callings
- (vi) Animals and Vehicles

- (vii) Toll
- (viii) Miscellaneous

The Non-tax revenue generally comprises the following items:

- (i) Government grants
- (ii) Rents from municipal properties
- (iii) Revenue from municipal utilities and undertakings
- (vi) Licence and various other fees including those from municipal institutions
- (v) Interest on municipal investments, and
- (vi) Fines.

The expenditure of Municipal Corporations which generally comprises the following items:

- (i) General Administration & Collection of Revenue

- (ii) Public Health
- (iii) Safety and Convenience
- (iv) Education
- (v) Public Works
- (vi) Miscellaneous

The table contains data only for these Corporations for which latest data has been made available by the Corporation. For data relating to the other Corporations, the 1997 issue of the Abstract may be referred.

Table 37.2

This table provides the information in three tier Panchayati Raj System as on 31 March 1996 besides number of districts, DRDAs and blocks.



Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS

(Rs. '000)

State/Local Body	ANDHRA PRADESH - VIJAYAWADA							
Source of income/ Head of expenditure	1990-91	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
1	2	3	4	5	6	7	8	9
A. INCOME								
I. Tax Revenue	398	470	860	936	924	1010	952	1650
Property	398	470	860	936	924	1010	952	1650
Service	-	-	-	-	-	-	-	-
Octroi	-	-	-	-	-	-	-	-
Terminal	-	-	-	-	-	-	-	-
Trades & callings	-	-	-	-	-	-	-	-
Animal & Vehicles	-	-	-	-	-	-	-	-
Toll	-	-	-	-	-	-	-	-
Miscellaneous	-	-	-	-	-	-	-	-
II. Non-tax revenue	44	55	101	64	79	76	98	185
III. Ordinary grants	242	273	287	275	345	356	772	740
Total ordinary income	684	798	1248	1275	1348	1442	1822	2575
B. EXPENDITURE								
I. Ordinary Expenditure	66	98	1235	1495	1576	1813	2219	3148
General administration & collection of revenue	66	98	124	179	213	233	264	277
Public health	-	-	651	713	738	879	984	1299
Safety & convenience	-	-	-	-	-	-	-	-
Education	-	-	333	454	471	481	552	587
Public works	-	-	127	149	154	220	419	985
Miscellaneous	-	-	-	-	-	-	-	-
II. Repayment of loans	-	-	42	51	43	47	123	322
Total revenue expenditure	835	1070	1336	1597	1833	2162	2439	2680
Total wages and salaries paid to all employees	-	-	-	-	-	-	-	-

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-Contd.

State/Local Body	GUJARAT - BARODA						
	1991-92	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
Source of income/ Head of expenditure							
1	2	3	4	5	6	7	8
A. INCOME							
I. Tax Revenue	548761	731667	798340	982156	1044884	1179334	1315737
Property	107719	115709	107188	88912	107261	159426	194492
Service	62372	73412	67967	109895	115436	189395	232590
Octroi	351693	488416	578422	732821	757324	827771	886558
Terminal	-	-	-	-	-	-	-
Trades & callings	642	1452	1012	858	746	1313	1047
Animal & vehicles	999	554	761	913	904	1429	1050
Toll	-	-	-	-	-	-	-
Miscellaneous	25336	52124	42990	48757	63213	-	-
II. Non-tax revenue	57070	63614	51411	30019	56721	67743	162748
III. Ordinary grants	90176	105864	152579	149001	160031	216915	252381
Total ordinary income	696007	901145	1002330	1161176	1261636	1463992	1730866
B. EXPENDITURE							
I. Ordinary Expenditure	597429	689366	773464	894365	978992	1068174	1469489
General administration & collection of revenue	173809	211734	233998	275171	301534	308914	396274
Public health	16334	19714	23168	20641	21766	27944	19815
Safety & convenience	33832	45750	54003	55910	58031	68944	62290
Education	100397	119683	147007	181465	193381	195095	267012
Public works	35327	44910	49714	51818	54993	67369	61567
Miscellaneous	237730	247575	265574	309360	349287	399908	662531
II. Repayment of loan	70373	81524	207808	228715	257624	211020	199036
Total revenue expenditure	667802	770890	981272	1123080	1236616	1279194	1668525
Total wages and salaries paid to all employees	238012	283491	356904	376988	394834	420055	822949

(1) The Baroda Municipal Corporation was establishment on 1-4-1966.

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS - *Contd.*

(Rs.'000)

State/Local Body Source of income/ Head of expenditure	GUJARAT - BHAVNAGAR						
	1990-91	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98
1	2	3	4	5	6	7	8
A. INCOME							
I. Tax Revenue	122516	139214	193569	212176	259565	272276	272802
Property	12046	17363	20021	24804	24674	24228	25202
Service	17339	15992	36835	27648	30165	23186	20217
Octroi	71853	81495	107580	133830	180019	202545	197869
Terminal	-	-	-	-	-	-	-
Trades & callings	7642	6857	6752	7381	7200	1601	1218
Animal & vehicles	628	388	570	836	669	1214	641
Toll	-	-	-	-	-	-	-
Miscellaneous	13008	17119	21811	17677	16838	19502	27655
II. Non-tax revenue	1832	2497	8954	11867	13883	18186	19322
III. Ordinary grants	34955	39795	43523	52582	64854	67299	71017
Total ordinary income	159303	181506	246046	276625	338302	357761	363141
B. EXPENDITURE							
I. Ordinary Expenditure	151248	172573	199839	250616	274655	304357	364547
General administration & collection of revenue	30940	35505	37152	50904	64647	66002	85235
Public health	6269	7283	10146	12177	14143	13715	18279
Safety & convenience	62908	75818	85352	103468	110202	141913	167388
Education	28257	29848	37532	48267	55221	59272	60581
Public works	13535	16909	14278	17750	17436	14383	13146
Miscellaneous	9339	7210	15379	18050	13006	9072	19918
II. Repayment of loan	5520	2438	9187	10213	7204	4196	10104
Total revenue expenditure	156768	175011	209026	260829	281859	308553	374651
Total wages and salaries paid to all employees	73486	93170	95028	137695	147694	176286	189908

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-Contd.

(Rs.'000)

State/Local Body Source of income/ Head of expenditure	GUJARAT - SURAT						
	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
1	2	3	4	5	6	7	8
A. INCOME							
I. Tax Revenue	744037	1224094	1443948	1875639	2129036	2444201	2671907
Property	103248	186310	270312	404018	466694	591960	566736
Service	37428	55715	10215	9700	17975	12257	65772
Octroi	600313	979793	1123051	1399576	1582778	1813268	1951598
Terminal	-	-	-	-	-	-	-
Trades & callings	-	-	-	-	-	-	-
Animal & vehicles	2039	1507	1740	1197	1558	1430	1290
Toll	-	-	-	-	-	-	-
Miscellaneous	1009	769	38630	61148	60031	25286	86511
II. Non-tax revenue	43697	76552	116321	150330	295756	232283	182219
III. Ordinary grants	44444	91206	86550	149531	205933	166116	274427
Total ordinary income	832178	1391852	1646819	2175500	2630725	2842600	3128553
B. EXPENDITURE							
I. Ordinary Expenditure	585938	871359	520644	651671	925100	970517	1070025
General administration							
& collection of revenue	124882	117104	146109	162359	212989	169379	167612
Public health	275306	393565	110747	129819	229593	255917	122590
Safety & convenience	33568	36284	1790	5307	16545	11979	112942
Education	49184	48839	57000	71500	77800	79356	138981
Public works	84654	173953	55704	77226	126094	453838	508358
Miscellaneous	18344	101614	149294	185640	262079	48	19542
II. Repayment of loan	46991	82929	22855	26888	29888	35883	81458
III. Contribution for capital work	248366	224560	377922	674094	1131575	617021	339726
Total revenue expenditure	881295	1178848	921421	1352653	1748277	1925100	2362583
Total wages and salaries paid to all employees	321640	471348	547982	712695	823177	918700	1211100

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-Contd.

(Rs.'000)

State/Local Body Source of income/ Head of expenditure	KARNATAKA - BELGAUM						
	1991-92	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
1	2	3	4	5	6	7	8
A. INCOME							
Tax Revenue	18614	22623	20807	21826	26282	41799	44217
Property	4623	10022	15247	15687	23310	18399	18902
Service	-	-	-	-	-	-	-
Octroi	29549	41734	47994	68960	73898	87520	124212
Terminal	-	-	-	-	-	-	-
Trades & callings	217	194	507	1002	739	831	974
Animal & vehicles	-	-	-	-	-	-	-
Toll	-	-	-	-	-	-	-
Miscellaneous	3572	8812	8027	8884	11754	17761	16180
II. Non-tax revenue	14254	17735	16096	9989	7116	13055	10985
III. Ordinary grants	525	-	85	10855	11138	11300	960
Total ordinary income	71354	101120	108762	137202	154237	190664	216431
B. EXPENDITURE							
I. Ordinary Expenditure							
General administration							
& collection of revenue	9912	17780	18881	22232	16461	33220	50384
Public health	57733	52348	70873	69751	43119	82122	95591
Safety & convnience	-	-	-	-	-	-	-
Education	-	-	-	-	-	-	-
Public works	10541	22430	17891	28700	21356	32837	50360
Miscellaneous	9840	11257	16800	13895	11637	16500	9429
II. Repayment of loan	-	500	500	-	500	297	1712
Total revenue expenditure	88025	104316	121946	134577	93073	164977	207477
Total wages and salaries paid to all employees	31380	54539	56822	67017	46915	81593	90626

Note: Total Revenue Expenditure include of total wages and salaries paid to all employees.

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS- *Contd.*

(Rs. '000)

State/Local Body Source of income/ Head of expenditure	KARNATAKA - HUBLI-DHARWAD						
	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
1	2	3	4	5	6	7	8
A. INCOME							
I. Tax Revenue	25342	48391	43136	46367	46107	71992	87102
Property	14684	34240	30449	30927	35147	41170	49979
Service	8388	12563	10111	9619	8096	27136	33045
Octroi	-	-	-	-	-	-	-
Terminal	-	-	-	-	-	-	-
Trades & callings	1029	897	1020	1109	1403	1739	1910
Animal & vehicles	-	-	-	-	-	-	-
Toll	-	-	-	-	-	-	-
Miscellaneous	1241	691	1556	4712	1461	1947	2169
II. Non-tax revenue	14628	23289	21526	22401	29271	30232	30431
III. Ordinary grants	76593	112595	127488	94756	122210	146698	325852
Total ordinary income	116563	184194	192150	163524	197589	248922	443385
B. EXPENDITURE							
Ordinary Expenditure	126070	186121	201240	188680	230064	259429	360333
General administration & collection of revenue	7868	23900	25230	29470	29751	38095	42484
Public health, Safety & convenience	41253	60383	52861	69654	71182	84409	101292
Education	50	6	13	9	8	6	178
Public works	40813	68193	83441	52906	86208	83802	117126
Miscellaneous	36085	33640	39695	36642	42914	53117	99253
II. Repayment of loan	12738	15931	4588	1845	302	999	241
Total revenue expenditure	138808	202052	205828	190526	230366	260428	360574
Total wages and salaries paid to all employees	73319	99034	109471	134149	108960	131746	151946

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-Contd.

(Rs. '000)

State/Local Body Source of income/ Head of expenditure	MADHYA PRADESH - UJJAIN						
	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
1	2	3	4	5	6	7	8
A. INCOME							
I. Tax Revenue	14044	21202	26177	15383	12920	26735	18299
Property	6118	8646	7473	11086	10691	23543	14983
Service	-	-	-	-	-	-	-
Octroi	-	-	-	-	-	-	-
Terminal	4908	10143	16443	1953	108	81	116
Trades & callings	-	-	-	-	-	-	-
Animal & vehicles	-	-	-	-	-	-	-
Toll	-	-	-	-	-	-	-
Miscellaneous	3018	2413	2261	2344	2121	3111	3200
II. Non-tax revenue	2871	5749	6490	6278	6291	9130	10778
III. Ordinary grants	25079	30714	44742	53859	75447	82378	64569
Total ordinary Income	41995	57665	77409	75520	94658	118242	93646
B. EXPENDITURE							
I. Ordinary Expenditure	13639	20751	26317	31494	36586	35525	41033
General administration							
& collection revenue	963	1329	1265	1400	2286	2041	1861
Public health	2626	3772	4446	6672	8726	10009	10444
Safety & convenience	1348	2354	4939	5990	5036	6841	7386
Education	35	36	87	147	95	127	113
Public works	6623	9992	10239	8994	12592	16507	21229
Miscellaneous	2044	3268	5341	8291	7851	-	-
II. Repayment of loan	-	-	-	-	-	-	-
Total revenue expenditure	13640	20751	26318	31494	36586	35525	41034
Total wages and salaries paid to all employees	27820	37370	40970	49255	56913	59259	61271

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-Contd.

(Rs. '000)

State/Local Body Source of income/ Head of expenditure	MAHARASHTRA - AMRAVATI						
	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
1	2	3	4	5	6	7	8
A. INCOME							
I. Tax Revenue	84600	162500	167900	186800	222000	245900	285500
Property	16400	40400	38500	39000	49900	50600	84100
Service	200	400	300	300	400	400	500
Octroi	64900	113800	122300	130500	160000	173800	172100
Terminal	-	-	-	-	-	-	-
Trades & callings	2500	3300	2300	10500	2400	5600	6300
Animal & vehicles	-	-	-	-	-	-	-
Toll	-	-	-	-	-	-	-
Miscellaneous	600	4600	4500	6500	9300	15500	22500
II. Non-tax revenue	300	300	400	500	400	400	800
III. Ordinary grants	13000	25900	12500	20500	27100	19700	27300
Total ordinary income	3900	11000	8100	1100	1900	6900	8400
B. EXPENDITURE							
I. Ordinary Expenditure	118200	218000	253500	99411	246600	250300	297300
General administration							
& collection of revenue	24200	37700	40600	35600	52600	55300	58000
Public health	27800	41200	51000	54500	69100	76200	79000
Safety & convenience	6900	11700	13700	15700	20100	21900	26000
Education	21600	31800	34400	38300	52800	47900	50200
Public works	30000	87600	105200	44900	39000	32300	62400
Miscellaneous	7700	8000	8600	9400	13000	16700	21700
II. Repayment of loan	2400	1800	1900	2000	2200	2200	4900
Total revenue expenditure	120600	219800	255400	200400	248800	252500	302200
Total wages and salaries paid to all employees	58000	85200	94900	101500	116200	121600	124700

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-Contd.

(Rs.'000)

State/Local Body Source of income/ Head of expenditure	MAHARASTRA-BRIHAN MUMBAI					
	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98
1	2	3	4	5	6	7
A. INCOME						
I. Tax Revenue	5587277	9386401	13730475	12568145	14487936	15106249
Property	882156	1329757	1234481	3867757	5102813	1691380
Service	639898	1559460	2221760	2507594	..	3382089
Octroi	4031145	6454890	7724127	8649358	9339780	9615130
Terminal	-	-	-	-	-	-
Trades & callings	-	-	-	-	-	-
Animal & vehicles	31123	39068	44898	48166	..	39154
Toll	-	-	46	46	..	46
Miscellaneous	2955	3226	2505163	2626048	..	378450
II. Non-tax revenue	3172786	4344473	2078810	5165033	6740064	15159841
III. Ordinary grants	89027	461287	409148	452168	935070	711670
Total ordinary income	8849090	14192161	16218433	18235764	2218242	30977760
B. EXPENDITURE						
I. Ordinary Expenditure	6989879	11493574	14537018	18384571	22793725	10961165
General administration & collection of revenue	370907	676228	774435	881870	1010726	372204
Public health	1876253	3058249	2441653	2944323	3336734	4609740
Safety & convenience	470822	979758	190661	385125	463015	567344
Education	1097856	1687507	2343979	2608543a	2982657	3424729
Public works	960985	1415661	4996567	6097853b	8035334	128575
Miscellaneous	2213056	3676171	3789723	5851482	7428274	1858573
II. Repayment of loan	618605	1218697	186500	364000	396400	572710
Total revenue expenditure	7608484	12712271	14723518	19133696	23653140	25607070
Total wages and salaries paid to all employees	4697348	7726257	9517100	8952500	12052500	14073195

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-Contd.

(Rs. '000)

State/Local Body Source of income/ Head of expenditure	MAHARASHTRA - NAGPUR						
	1991-92	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
1	2	3	4	5	6	7	8
A. INCOME							
I. Tax Revenue	444906	627732	736977	905895	984993	1215995	1225610
Property	60885	79974	83517	102695	90827	141719	140470
Service	38737	52047	63848	62903	63119	111252	102340
Octroi	317818	458139	561477	692422	784804	890725	919800
Terminal	-	-	-	-	-	-	-
Trades & callings	-	-	-	-	-	-	-
Animal & vehicles	-	-	-	-	-	-	-
Toll	-	-	-	-	-	-	-
Miscellaneous	27466	37572	28135	47845	46243	72299	63000
II. Non-tax revenue	112636	152218	175074	181320	186124	244459	253411
III. Ordinary grants	147386	106761	151851	272242	277876	250093	451845
Total ordinary income	704928	886711	1063902	1359457	1448993	1710547	1930866
B. EXPENDITURE							
I. Ordinary Expenditure	714995	982146	1038025	1293607	1319711	1630712	1926796
General administration							
& collection of revenue	125464	140062	147868	178531	188567	261115	266274
Public health	277311	441730	465681	563267	533389	613883	742236
Safety & convenience	49738	64005	64475	83025	85610	131850	159029
Education	88855	120539	140037	156862	156645	178494	191975
Public works	132660	191168	210215	304210	345892	373285	543951
Miscellaneous	40967	24642	9749	7712	9608	72095	23331
II. Repayment of loan	63632	57498	66221	85015	47921	66075	94408
Total revenue expenditure	778627	1039644	1104246	1378622	1367632	1696787	2021204
Total wages and salaries paid to all employees	275569	340470	387707	449841	491076	558375	621657

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-Contd.

(Rs. '000)

State/Local Body	MAHARASHTRA - NASHIK						
Source of income/ Head of expenditure	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
1	2	3	4	5	6	7	8
A. INCOME							
I. Tax Revenue	429185	667375	779281	974248	1203631	1569044	1494154
Property	39532	72239	70142	75079	88705	104241	115659
Service	302835	444049	545864	689757	880099	1109516	931561
Octroi	-	-	-	-	-	-	-
Terminal	-	-	-	-	-	-	-
Trades & callings	-	-	-	-	-	-	-
Animal & vehicles	-	-	-	-	-	-	-
Toll	-	-	-	-	-	-	-
Miscellaneous	86818	151087	163275	209412	234827	355287	446934
II. Non-tax revenue	51997	83107	88320	179168	127927	162629	194174
III. Ordinary grants	73930	28945	30106	59220	27938	49045	65296
Total ordinary income	555113	779427	897707	1212636	1359496	1780718	1753624
B. EXPENDITURE							
I. Ordinary Expenditure	353093	310455	441441	502671	433225	543846	720831
General administration							
& collection of revenue	5011	9732	59898	88637	50723	56049	66607
Public health	34715	91602	105647	120101	131371	215834	255203
Safety & convenience	10191	28531	36938	33282	35847	47393	55616
Education	21935	204	1010	454	1032	281	8120
Public works	19232	82575	65033	42979	3804	53281	34575
Miscellaneous	262009	97811	172915	217218	210448	171008	300710
II. Repayment of loan	52325	1867	292	2126	2331	1149	639
Total revenue expenditure	405417	312322	441733	504795	469788	544995	721470
Total wages and salaries paid to all employees	113029	421372	213874	271922	323470	368467	437748

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-Contd.

State/Local Body	MAHARASHTRA - PIMPRI CHINCHWAD					
	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98
Source of income/ Head of expenditure						
1	2	3	4	5	6	7
A. INCOME						
I. Tax Revenue	568408	820753	1054648	1444727	1598778	1547293
Property	33404	59549	55283	107339	83944	134580
Service	9037	22205	29324	26388	25523	39143
Octroi	525967	738999	970041	1311000	1489310	1373570
Terminal	-	-	-	-	-	-
Trades & callings	-	-	-	-	-	-
Animal & vehicles	-	-	-	-	-	-
Toll	-	-	-	-	-	-
Miscellaneous	-	-	-	-	-	-
II. Non-tax revenue	55629	65053	73099	88970	179594	353940
III. Ordinary grants	8921	43196	27532	25781	39991	19331
Total ordinary income	632958	929002	1155279	1559478	1818363	1920464
B. EXPENDITURE						
I. Ordinary Expenditure	686398	832409	948716	856856	1306226	2761366
General administration & collection of revenue	47508	77742	75140	90010	150450	153928
Public health	262575	322844	337913	343433	511763	826829
Safety & convenience	61763	74849	56242	71377	173569	165193
Education	86849	73757	83227	102492	112874	118122
Public works	218627	156878	130491	164403	298966	469610
Miscellaneous	9076	126339	265703	85141	58604	1027684
II. Repayment of loan	-	-	58888	-	-	-
Total revenue expenditure	686398	832409	1007604	856856	1306226	2761366
Total wages and salaries paid to all employee	164604	206565	313938	342636	399915	461762

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-Contd.

(Rs. '000)

State/Local Body Source of income/ Head of expenditure	MAHARASHTRA - PUNE						
	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
1	2	3	4	5	6	7	8
A. INCOME							
I. Tax Revenue	7741	12113	14867	21899	23502	25754	34291
Property	912	1601	1697	2118	2262	2786	3350
Service	1730	2669	3087	3618	3422	4138	5872
Octroi	4164	6090	8051	11925	14305	15558	18800
Terminal	-	-	-	-	-	-	-
Trades & callings	-	-	-	-	-	-	-
Animal & vehicles	-	-	-	-	-	-	-
Toll	-	-	-	-	-	-	-
Miscellaneous	935	1753	2032	4238	3513	3272	6269
II. Non-tax revenue	296	555	529	693	1600	2373	2719
III. Ordinary grants	1190	2092	2286	2730	2263	2600	5440
Total ordinary income	9227	14760	17682	25322	27365	30727	42450
B. EXPENDITURE							
I. Ordinary Expenditure	8624	15344	18856	21016	28659	30042	41880
General administration & collection of revenue	600	913	996	1035	1416	1542	2215
Public health	1437	2208	2513	3046	3390	3676	4213
Safety & convenience	469	703	765	853	1107	999	1344
Education	1831	2373	2661	2875	3383	3932	4262
Public works	696	1250	1185	1408	2080	1839	2618
Miscellaneous	3591	7897	10736	11799	17283	18054	27228
II. Repayment of loans	473	596	572	583	628	592	570
Total revenue expenditure	9097	15940	19428	21599	29287	30634	42450
Total wages and salaries paid to all employees	3290	5730	7105	8261	9287	10208	12226

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-Contd.

(Rs.'000)

State/Local Body Source of income/ Head of expenditure	MAHARASHTRA - SOLAPUR						
	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
1	2	3	4	5	6	7	8
A. INCOME							
I. Tax Revenue	182477	282646	325275	413148	413873	446502	469747
Property	27352	22265	32284	41693	38975	44154	48054
Service	35322	49690	60511	79949	82386	88796	97583
Octroi	115673	203648	227082	285519	293028	306962	318406
Terminal	-	-	-	-	-	-	-
Trades & callings	-	-	-	-	-	-	-
Animal & vehicles	-	-	-	-	-	-	-
Toll	-	-	-	-	-	-	-
Miscellaneous	4130	7043	5398	5987	5485	6591	5704
II. Non-tax revenue	40649	77251	85539	90506	142861	174331	130204
III. Ordinary grants	34944	6538	14005	6725	12465	13134	11764
Total ordinary income	258070	366435	424819	510379	569199	633967	611715
B. EXPENDITURE							
I. Ordinary Expenditure	239274	350882	389397	449726	493311	570208	565569
General administration & collection of revenue	32794	49129	54137	60932	74960	88313	94902
Public health	93451	153058	167090	183538	210650	230710	242671
Safety & convenience	7551	12127	13744	15570	16540	15862	20042
Education	59350	43528	52843	57335	69424	52218	42901
Public works	15622	27689	27598	31159	30834	34798	42292
Miscellaneous	30500	65351	73985	101192	90903	148307	122761
II. Repayment of loan	18692	15120	35229	59250	81609	63560	45947
Total revenue expenditure	47966	366002	424626	508976	575001	633768	611516
Total wages and salaries paid to all employees	80849	113267	131066	148561	163604	205690	217866

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-Contd.

(Rs.'000)

State/Local Body Source of income/ Head of expenditure	PUNJAB-LUDHIANA							
	1990-91	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
1	2	3	4	5	6	7	8	9
A. INCOME								
I. Tax Revenue	272247	299104	417603	553328	648950	706436	772271	965422
Property	39038	44304	72031	90141	112903	128333	140592	169432
Service	-	-	-	-	-	-	-	-
Octroi	217342	236530	316363	416508	477878	513846	552323	698747
Terminal	-	-	-	-	-	-	-	-
Trades & callings	-	-	-	-	-	-	-	-
Animal & Vehicles	-	-	-	-	-	-	-	-
Toll	-	-	-	-	-	-	-	-
Miscellaneous	15867	18270	29209	46679	58169	64257	79356	97243
II. Non-tax revenue	50687	78126	125733	143678	197645	198066	152130	244704
III. Ordinary grants	-	-	-	-	-	-	-	-
Total ordinary income	322934	377230	543336	697006	846595	904502	924401	1210126
B. EXPENDITURE								
I. Ordinary Expenditure	271168	356133	448183	641322	813019	949114	930035	1186775
General administration & collection of revenue	25388	24240	30566	35159	43484	52818	64673	97223
Public health	-	-	-	-	-	-	-	-
Safety & convenience	-	-	-	-	-	-	-	-
Education	-	-	-	-	-	-	-	-
Public works	38490	71943	103777	202776	280285	341339	266406	290747
Miscellaneous	207290	259950	313840	403387	489250	554957	598956	798805
II. Repayment of loans	19079	8707	32611	31011	9500	4518	4304	4982
Total revenue expenditure	290247	364840	480794	672333	822519	953632	934339	1191757
Total wages and salaries paid to all employees	180100	191956	222478	242997	288344	333609	379393	590817

Note : The expenditure on wages and salaries has also been shown in the expenditure at Sr.No.I.

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-*Concl'd.*

(Rs. '000)

State/Local Body Source of income/ Head of expenditure	TAMILNADU - TIRUCHIRAPPALLI						
	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
1	2	3	4	5	6	7	8
A. INCOME							
I. Tax Revenue	40877	56806	89775	127191	259963	153540	208889
Property	24864	37811	48570	74644	78578	86575	90670
Service	456	676	738	1500	1293	896	1634
Octroi	-	-	-	-	-	-	-
Terminal	-	-	-	-	-	-	-
Trades & callings	10	27	21	20	9	2	1
Animal & Vehicles	-	-	-	-	-	-	-
Toll	-	-	-	-	-	-	-
Miscellaneous	15547	18292	40446	51027	180083	66067	116584
II. Non-tax revenue(2)	28363	45690	46477	6696	18352	85201	122213
III. Ordinary grants	2802	3520	6344	95981	8233	112516	137312
Total ordinary income	72042	106016	142596	229868	286558	351257	468414
B. EXPENDITURE							
I. Ordinary Expendi- ture	66923	103947	105757	174905	207371	207293	397214
General administration & collection of revenue	12135	18613	20834	48348	67729	14255	20124
Public health	35394	42085	51484	73386	91616	80008	106089
Safety & convenience	-	-	-	-	-	-	-
Education	618	62	56	200	15	509	483
Public works	8405	12607	10662	16858	18255	25079	89109
Miscellaneous	10371	30580	22721	36113	29756	87442	181409
II. Repayment of loans	1819	3808	3827	3265	16528	15696	13692
Total revenue expenditure	68742	107755	109584	178170	34193	222989	410906
Total wages and salaries paid to all employees	54694	76696	74415	98304	104781	112842	166165

Table 37.2 - NUMBER OF ELECTED REPRESENTATIVES IN THE THREE TIER PANCHAYATI RAJ SYSTEM

India/State/ Union Territory	Number of			Gram Panchayats		Intermediate tiers		Zilla Parishads	
	Districts (As on 31.1.1995)	DRDAs	Blocks	Number	Elected Representatives	Number	Elected Representatives	Number	Elected Representatives
(As on 31.5.1998)									
1	2	3	4	5	6	7	8	9	10
India	507	487	5428	225918	2627132	5747	146491	457	15188
State:									
Andhra Pradesh	23	22	330*	20500	230529	1093	14644	22	1093
Arunachal Pradesh	12	12	56	2012	5733	79	1205	12	77
Assam	23	23	218	2489	30860	202	2564	21	845
Bihar	50	50	727	11653	165452	589	15344	39	1585
Goa	2	1	11	288	1281	-	-	2	35
Gujarat	19	19	218	13330	123470	182	3814	19	761
Haryana	16	16	110	5958	54159	110	2418	16	303
Himachal Pradesh	12	12	69	2922	18264	72	1661	12	252
Jammu & Kashmir (2)	14	14	119\$	..	..	..	..	..	..
Karnataka	20	20	175	5640	80527	175	3340	27	919
Kerala	14	14	152	990	10270	152	1547	14	300
Madhya Pradesh	45	45	459	31126	474351	459	9097	45	1036
Maharashtra	31	29	299	27609	303545	314	3524	29	1762
Manipur (1)	8	8	31	166	1556	-	-	4	61
Meghalaya (1)	7	7	32	-	-	-	-	-	-
Mizoram (1)	3	3	20	-	-	-	-	-	-
Nagaland	7	1	28	-	-	-	-	-	-
Orissa	30	30	314	5263	81077	314	5260	30	854
Punjab	14	14	136	11591	78983	136	2441	14	274
Rajasthan	31	31	237	9185	112897	237	5494	31	1028
Sikkim	4	1	4@	157	873	-	-	4	92
Tamil Nadu	22	22	385	12584	97026	384	6499	28	648
Tripura	4	3	27	525	5421	16	196	3	70
Uttar Pradesh	66	65	902	58605	689119	902	57827	68	2529
West Bengal	18	18	340	3325	62139	331	9516	17	664
Union Territory:									
A. & N.Islands (2)	2	1	5	..	..	..	..	..	..
Chandigarh (2)	1	1	1	..	..	..	..	..	..
D & N Haveli (2)	1	1	1	..	..	..	..	..	..
Daman & Diu (2)	2	1	2	..	..	..	..	..	..
Delhi (2)	1	1	5	..	..	..	..	..	..
Lakshadweep (2)	1	1	9	..	..	..	..	..	..
Pondicherry (2)	4	1	6	..	..	..	..	..	..

Source: Panchayati Raj Section, Ministry of Rural Areas & Employment

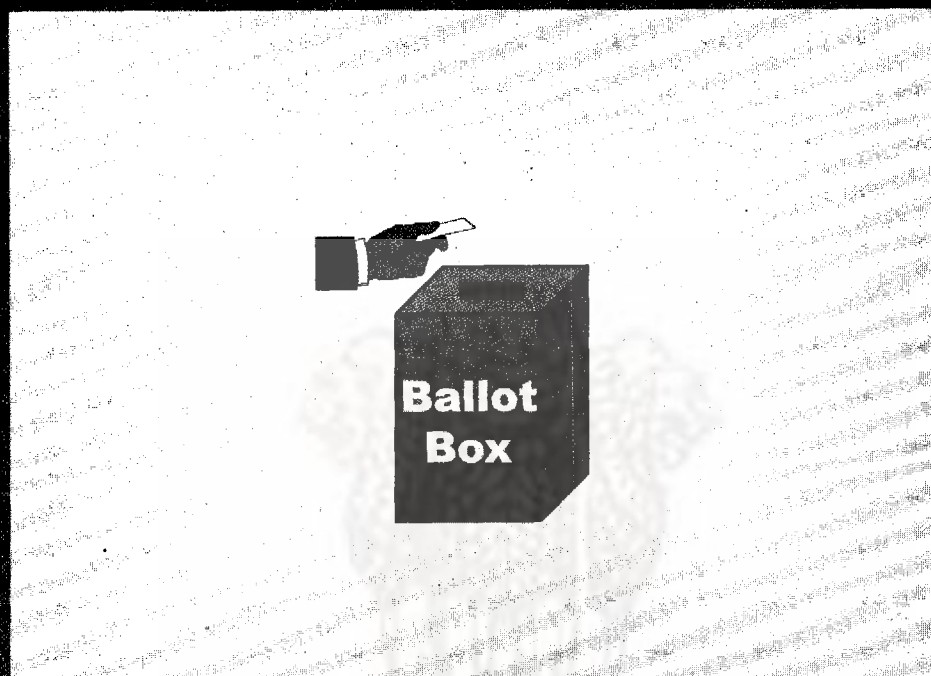
* These Blocks have been replaced by 1902 Mandals praja Parishad w.e.f. January 1987.

\$ Position as on 1.1.1987.

@ For the purpose of allocation of the funds the districts are considered as blocks.

(1) Traditional Councils.

(2) Information is not available.



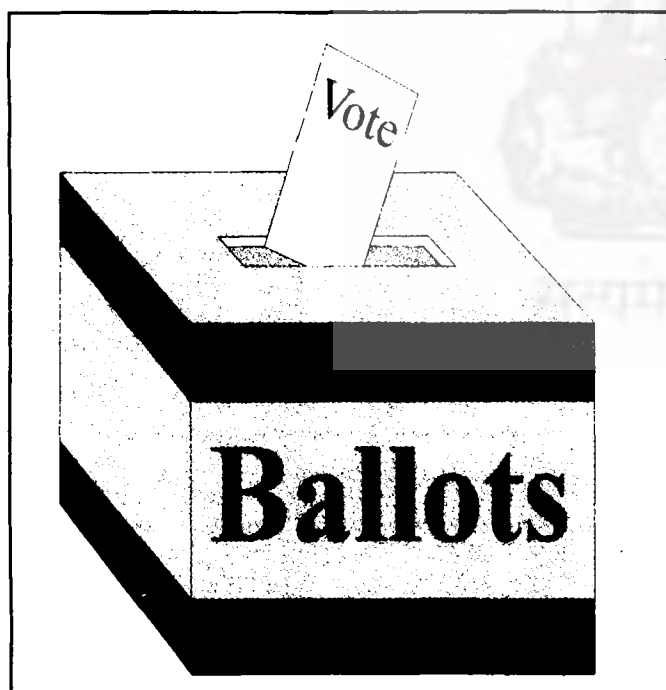
ELECTORAL STATISTICS

CHAPTER 38

Electoral Statistics

This section provides results of the election to both Houses of the Parliament and to the State Legislative Assemblies and Councils, bringing out broadly the salient features of the electorate in the country.

Under the Indian Constitution there shall be a Parliament for the Union of India consisting of the President and two houses to be known respectively as the Council of States (Rajya Sabha) and the House of People (Lok Sabha). Similarly in each State, there shall be a legislature consisting of either one House known as the Legislative Assembly (Vidhan Sabha) or two houses known as the Legislative Council (Vidhan Parishad) and the Legislative Assembly (Vidhan Sabha). The election to the House of People and to the Legislative Assemblies of every State shall be on the basis of universal adult suffrage; that is to say every person who is a citizen of India and has attained the age of 18 years, if not otherwise disqualified, shall be entitled to be a voter at any such election.



The Legislative Assembly of each State is to be composed of members chosen by direct election. The total number of members in the legislative Assembly of State shall not in any case be more than 500 or less than 60 while Special provisions have been made to provide for 40 seats in the Legislative Assemblies of the States of Goa and Mizoram respectively. Similarly for the Union Territory of Pondicherry, provision has been made in the constitution to provide for 30 seats in the Legislative Assembly. The strength of the electoral college of the Union Territories is laid down in the provisions of the Representation of the People Act, 1950.

Representation in the Legislative Council of each State, where there is such a Council will be confined to Local Authorities, University Graduates and Teachers, Nominees of the Government and elected representatives of the Legislative Assembly.

Tables 38.1 and 38.3

These two tables show the number of voters and seats in each State for the purpose of election to the House of People and the Legislative Assemblies respectively.

In these two tables, column 3 shows total number of electors (voters) in all constituencies whereas column 4 shows the number of votes polled. The percentage of votes polled to total votes in contested constituencies is shown in column 6. This indicates the extent to which the voters exercised their franchise. The difference between "votes polled" and "valid votes polled" shows the number of votes which were polled either wrongly or were rejected.

Table 38.2

This table depicts the composition/allocation of seats in the Rajya Sabha.

Table 38.4

This table shows the number of seats in the Legislative Councils and the number of constituencies in the State Legislative Council for the purpose of the election.

Table 38.5

This table shows Statewise number of valid votes polled, percentage of valid votes polled and seats won according to parties for the election to the Lok Sabha in 1997.

Table 38.6

This table gives the Statewise expenditure incurred on

- (i) preparation of electoral rolls and
- (ii) conduct of election for election to the Lok Sabha in 1991, 1996 and 1998.

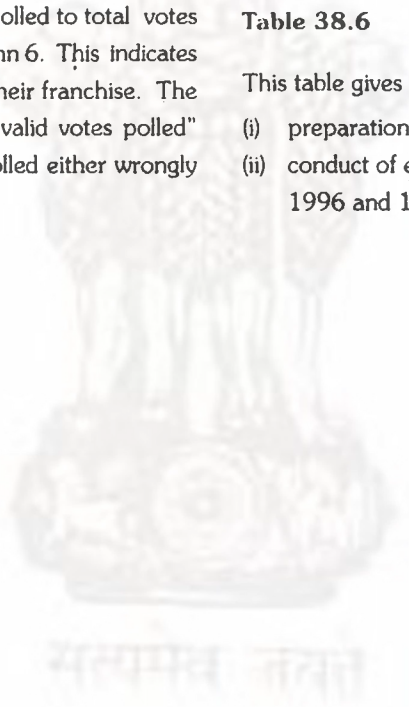


Table 38.1- ELECTION TO THE LOK SABHA (HOUSE OF PEOPLE)

Year/State/ Union Territory	Number of constituencies	Number of electors	Number of votes polled	Number of valid votes polled	Percentage of votes polled (col.4 to col.3)
1	2	3	4	5	6
1991 (1)	521	498363801	282725487	275205803	56.73
1996	543	592572288	343308035	334873286	57.94
1998	543	605884103	375454034	368376705	61.97
1998					
State:					
Andhra Pradesh	42	49133135	32425654	31898911	66.00
Arunachal Pradesh	2	565621	334600	328764	59.16
Assam	14	14277806	8717775	8375663	61.06
Bihar	54	58766580	37982145	37374416	64.63
Goa	2	880746	538664	532766	61.16
Gujarat	26	28774443	17063114	16291161	59.30
Haryana	10	11086895	7649117	7552804	68.99
Himachal Pradesh	4	3628864	2407590	2380668	66.35
Jammu & Kashmir	6	5022782	2220371	2158597	44.21
Karnataka	28	33098338	21488922	21102670	64.92
Kerala	20	21188712	14972844	14861825	70.66
Madhya Pradesh	40	44607368	27541504	26930012	61.74
Maharashtra	48	56205250	32096349	31492290	57.11
Manipur	2	1330209	755960	749816	56.83
Meghalaya	2	1157494	860890	839104	74.38
Mizoram	1	442457	307767	305576	69.56
Nagaland	1	926569	420714	397008	45.41
Orissa	21	23393600	13574771	13346272	58.03
Punjab	13	15344540	9217434	9115939	60.07
Rajasthan	25	29751400	17927093	17650528	60.26
Sikkim	1	236321	158791	155871	67.19
Tamil Nadu	39	45577788	26411069	25603798	57.95
Tripura	2	1727463	1396760	1370465	80.86
Uttar Pradesh	85	101982480	56601971	55829673	55.50
West Bengal	42	46846471	37118085	36522326	79.23
Union Territory:					
A. & N. Islands	1	232013	147698	145836	63.66
Chandigarh	1	531146	285149	282755	53.69
Dadra & Nagar Haveli	1	95832	74205	72531	77.43
Daman & Diu	1	71934	52389	51596	72.83
Delhi	7	8297622	4255606	4217082	51.29
Lakshadweep	1	36738	31264	31064	85.10
Pondicherry	1	665486	417769	408918	62.78

Source: Election Commission of India

- (1) Out of 543 seats, only 521 seats were filled in. Elections were not held in the entire State of Jammu and Kashmir (6 seats), Punjab (13 seats), Uttar Pradesh (1 seat) and Bihar (2 seats).

Table 38.2-COMPOSITION/ALLOCATION OF SEATS IN THE RAJYA SABHA

Year/State/ Union Territory	Number	
	All members (1)	Women members
1	2	3
1992	245	17
1994	245	20
1996	245	18
1997	245	18
1998	245	19
1999	245	19
1999		
State:		
Andhra Pradesh	18	1
Arunachal Pradesh	1	-
Assam	7	1
Bihar	22	2
Goa	1	-
Gujarat	11	1
Haryana	5	-
Himachal Pradesh	3	1
Jammu & Kashmir	4	-
Karnataka	12	-
Kerala	9	-
Madhya Pradesh	16	2
Maharashtra	19	2
Manipur	1	-
Meghalaya	1	-
Mizoram	1	-
Nagaland	1	-
Orissa	10	1
Punjab	7	-
Rajasthan	10	-
Sikkim	1	-
Tamil Nadu	18	1
Tripura	1	-
Uttar Pradesh	34	1
West Bengal	16	2
Union Territory:		
Delhi	3	-
Pondicherry	1	-
Nominated	12	4

Source: Rajya Sabha Secretariat

(1) Figures include 12 members nominated by the President of India.

Note: Statewise data is as on June 21, 1999. Seven seats are vacant from the States of Madhya Pradesh (2 seats), Maharashtra (2 seats) and one seat from Bihar, Orissa and Uttar Pradesh.

Table 38.3-ELECTIONS TO THE VIDHAN SABHAS
(State Legislative Assemblies)

Year/State	Number of seats	Number of electors	Number of votes polled	Number of valid votes polled	Percentage of votes polled (col.4 to col.3)
1	2	3	4	5	6
1991(1)	1339	202478654	126492679	122157235	62.47
1992(2)	117	13171851	3137915	3005083	23.82
1993(3)	1303	172149306	101860265	99557483	59.17
1994(4)	590	76603054	53677152	52591290	70.08
1995(5)	1061	165763744	111729739	108524464	67.40
1996(6)	1421	238394593	157694247	153256544	55.46
1997(7)	117	15225395	10463868	10289814	68.73
1998(8)	1100	120297841	73272905	171642232	60.91
1998					
State:					
Gujarat	182	28774443	17063160	16292114	59.30
Meghalaya	60	1157494	862512	837383	74.52
Himachal Pradesh	68	3628864	2584784	2551369	71.23
Tripura	60	1727463	1396565	1366966	80.84
Mizoram	40	445366	339901	337938	76.32
Rajasthan	200	30132777	19100906	18834911	63.39
Madhya Pradesh.	320	44861764	27016547	26553385	60.22
Goa	40	888883	577756	577308	65.00
Delhi	70	8420141	4124986	4087426	48.99
Nagaland	60	260646	205788	203432	78.95

Source: Election Commission of India

- (1) The General Election to Assam, Haryana, Kerala, Tamil Nadu, Uttar Pradesh, West Bengal and Pondicherry Legislative Assemblies was held in 1991. The figures are exclusive of data in respect of assembly constituencies where the poll was countermanded in Uttar Pradesh.
- (2) This relates to the figures for Punjab which went to poll in 1992.
- (3) This includes figures for Rajasthan, Himachal Pradesh, Tripura, Nagaland, Meghalaya, Mizoram and Uttar Pradesh which went to poll in 1993.
- (4) This includes figures for Andhra Pradesh, Goa, Karnataka and Sikkim which went to poll in 1994.
- (5) This includes figures for Arunachal Pradesh, Bihar, Gujarat, Maharashtra, Manipur and Orissa which went to poll in 1995. Figures are provisional.
- (6) This includes figures for Assam, Haryana, Jammu and Kashmir, Kerala, Pondicherry, Tamil Nadu, West Bengal and Uttar Pradesh which went to poll in 1996.
- (7) This relates to the figures for Punjab which went to poll in 1997.
- (8) Data relates to states of Gujarat, Meghalaya, Himachal Pradesh, Tripura, Mizoram, Rajasthan, Madhya Pradesh, Goa, Delhi and Nagaland.

Note: Data for the years 1992-98 has been compiled by Central Statistical Organisation on the basis of reports of the Election Commission.

**Table 38.4-NUMBER OF SEATS AND CONSTITUENCIES IN THE VIDHAN PARISHADS
(State Legislative Councils)**

Year/State	Direct Elections								Indirect Election- s	Nomina- tions	Total
	Local Authorities		Graduates		Teachers		Total				
									By MLAs	By Governor	
	C	S	C	S	C	S	C	S			
1	2	3	4	5	6	7	8	9	10	11	12
1998	91	95	24	24	24	24	139	143	103	36	282
Bihar	31	34	8	8	8	8	47	50	34	12	96
Maharashtra	21	22	7	7	7	7	35	36	30	12	78
Uttar Pradesh	39	39	9	9	9	9	57	57	39	12	108
1999											
Jammu and Kashmir	-	6	-	-	-	-	-	6	22	8	36
Karnataka	20	25	7	7	7	7	34	39	25	11	75

Source: State Legislative Councils

Notes: Some of the legislative councils were abolished in the past and for the data concerning them, the 1997 issue of the Statistical Abstract India may be referred.

Table 38.5- ELECTION TO THE LOK-SABHA, 1998-VOTES POLLED, PERCENTAGE OF VOTES POLLED AND SEATS WON ACCORDING TO PARTIES

State/Union Territory	Total number of valid votes polled	National Parties								
		Indian National Congress(INC)			BAHUJAN SAMAJ PARTY (BSP)			Communist party of India (CPI)		
		Number of valid votes polled	% age of valid votes polled	Seats won	Number of valid votes polled	% age of valid votes polled	Seats won	Number of valid votes polled	% age of valid votes polled	Seats won
1	2	3	4	5	6	7	8	9	10	11
State:										
Andhra Pradesh	31898911	12269475	38.46	22	65867	0.21	-	816200	2.56	2
Arunachal Pradesh	328764	78564	23.90	-	-	-	-	-	-	-
Assam	8375663	3264032	38.97	10	-	-	-	79279	0.95	-
Bihar	37374416	2717204	7.27	5	197236	0.53	-	1269386	3.40	-
Goa	532766	168314	31.59	2	-	-	-	-	-	-
Gujarat	16291161	5945219	36.49	7	-	-	-	14826	0.09	-
Haryana	7552804	1965397	26.02	3	580152	7.68	1	11270	0.15	-
Himachal Pradesh	2380668	997410	41.90	1	27459	1.45	-	13440	0.56	-
Jammu & Kashmir	2158597	415354	19.24	1	107386	4.97	-	-	-	-
Karnataka	21102670	7642756	36.22	9	117540	0.56	-	13,083	0.06	-
Kerala	14861825	5746566	38.67	8	19475	0.13	-	1235761	8.32	2
Madhya Pradesh	26930012	10611317	39.40	10	2343027	8.70	-	178362	0.66	-
Maharashtra	31492290	13744283	43.64	33	237453	0.75	-	23209	0.07	-
Manipur	749816	139434	18.60	-	-	-	-	153519	20.47	1
Meghalaya	839104	399583	47.62	2	-	-	-	12123	1.44	-
Mizoram	305576	106511	34.86	-	-	-	-	-	-	-
Nagaland	397008	344223	86.70	1	-	-	-	-	-	-
Orissa	13346272	5477410	41.04	5	43295	0.32	-	132089	0.99	-
Punjab	9115939	2356281	25.85	-	1152986	12.65	-	309671	3.40	-
Rajasthan	17650528	7846072	44.45	18	374609	2.12	-	109705	0.62	-
Sikkim	155871	51611	33.11	-	-	-	-	-	-	-
Tamil Nadu	25603798	1223102	4.78	-	59981	0.23	-	628360	2.45	1
Tripura	1370465	577174	42.12	-	-	-	-	-	-	-
Uttar Pradesh	55829673	3361053	6.02	-	11670682	20.90	4	101081	0.18	-
West Bengal	36522326	5551456	15.20	1	88195	0.24	-	1328205	3.64	3
Union Territory:										
A. & N. Islands	145836	52365	35.91	1	-	-	-	-	-	-
Chandigarh	282755	109421	38.70	-	-	-	-	-	-	-
D. & N. Haveli	72531	2997	4.13	-	-	-	-	-	-	-
Daman & Diu	51596	1020	1.98	-	-	-	-	-	-	-
Delhi	4217082	1798165	42.64	1	98847	2.34	-	-	-	-
Lakshadweep	31064	16014	51.55	1	-	-	-	-	-	-
Pondicherry	408918	131348	32.12	-	2589	0.63	-	-	-	-
Total	368376705	95111131	25.82	141	17186779	4.67	5	6429569	1.75	9

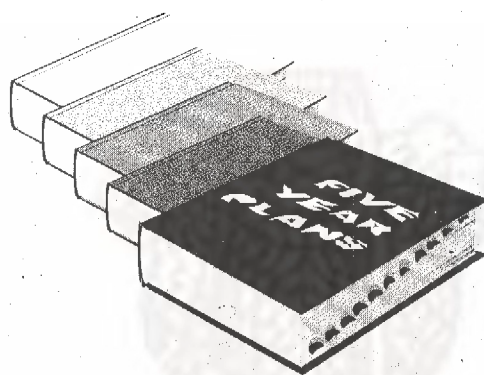
Table 38.5-ELECTION TO THE LOK-SABHA, 1998-VOTES POLLED, PERCENTAGE OF VOTES POLLED AND SEATS WON ACCORDING TO PARTIES-Contd.

State/Union Territory	National Parties-Concl'd.											
	Comunist Party of India (Marxist) (CPM)			Janata Dal (JD)			Bharatiya Janata Party (BJP)			Samata Party		
	Number of valid votes polled	% age of valid votes polled	Seats won	Number of valid votes polled	% age of valid votes polled	Seats won	Number of valid votes polled	% age of valid votes polled	Seats won	Number of valid votes polled	% age of valid votes polled	Seats won
1	12	13	14	15	16	17	18	19	20	21	22	23
State:												
Andhra Pradesh	921972	2.89	-	278302	0.87	1	5836394	18.30	4	5130	0.02	-
Arunachal Pradesh	-	-	-	6199	1.89	-	71505	21.75	-	-	-	10
Assam	274003	3.27	-	9781	0.12	-	2049723	24.47	1	-	-	-
Bihar	147713	0.40	-	3258741	8.72	1	8979956	24.03	20	5884100	15.74	-
Goa	-	-	-	-	-	-	160047	30.04	-	-	-	-
Gujarat	-	-	-	478652	2.94	-	7864750	48.28	19	11232	0.07	-
Haryana	25366	0.34	-	28513	0.38	-	1427086	18.89	1	-	-	-
Himachal Pradesh	-	-	-	20997	0.88	-	1224361	51.43	3	-	-	-
Jammu & Kashmir	-	-	-	10818	0.50	-	618155	28.64	2	-	-	-
Karnataka	8127	0.04	-	4576244	21.69	3	5686151	26.95	13	16951	0.08	-
Kerala	3121636	21.00	6	580094	3.90	-	1192046	8.02	-	558	-	-
Madhya Pradesh	28313	0.11	-	328989	1.22	-	12315410	45.73	30	103010	0.38	-
Maharashtra	190850	0.61	-	525250	1.67	-	7081064	22.49	4	-	-	-
Manipur	-	-	-	-	-	-	94543	12.61	-	4414	0.59	-
Meghalaya	-	-	-	-	-	-	75618	9.01	-	-	-	-
Mizoram	-	-	-	-	-	-	8998	2.94	-	-	-	-
Nagaland	-	-	-	-	-	-	-	-	-	-	-	-
Orissa	54217	0.41	-	657790	4.93	-	2828709	21.19	7	10505	0.08	-
Punjab	96893	1.06	-	380785	4.18	1	1063751	11.67	3	-	-	-
Rajasthan	225822	1.28	-	408093	2.31	-	7352213	41.65	5	10777	0.06	-
Sikkim	-	-	-	-	-	-	-	-	-	-	-	-
Tamil Nadu	161452	0.63	-	-	-	-	1757645	6.86	3	2906	0.01	-
Tripura	668736	48.80	2	-	-	-	112231	8.19	-	-	-	-
Uttar Pradesh	126856	0.23	-	262309	0.47	-	20369694	36.49	57	441576	0.79	2
West Bengal	12931639	35.41	24	-	-	-	3724662	10.20	1	480	-	-
Union Territory:												
A. & N. Islands	8272	5.67	-	-	-	-	51821	35.53	-	-	-	-
Chandigarh	-	-	-	-	-	-	119787	42.36	1	-	-	-
D. & N. Haveli	-	-	-	-	-	-	38970	53.73	1	-	-	-
Daman & Diu	-	-	-	-	-	-	21649	41.96	1	-	-	-
Delhi	-	-	-	103602	2.46	-	2139254	50.73	6	-	-	-
Lakshadweep	-	-	-	15050	48.45	-	-	-	-	-	-	-
Pondicherry	-	-	-	-	-	-	-	-	-	-	-	-
Total	18991867	5.16	32	11930209	3.24	6	94266193	25.59	182	6491639	1.76	12

Table 38.5- ELECTION TO THE LOK-SABHA, 1998-VOTES POLLED, PERCENTAGE OF VOTES POLLED AND SEATS WON ACCORDING TO PARTIES- Concl'd.

State/Union Territory	National Parties Total			State Parties			Registered (Unrecognised) Parties			Independents		
	Number of valid votes polled	% age of valid votes polled	Seats won	Number of valid votes polled	% age of valid votes polled	Seats won	Number of valid votes polled	% age of valid votes polled	Seats won	Number of valid votes polled	% age of valid votes polled	Seats won
1	24	25	26	27	28	29	30	31	32	33	34	35
State:												
Andhra Pradesh	20193340	63.30	29	10609881	33.26	12	558112	0.17	1	537578	1.69	-
Arunachal Pradesh	156268	47.53	-	172496	52.47	2	-	-	-	-	-	-
Assam	5676818	67.78	11	1342417	16.03	1	559629	-	1	796799	9.51	1
Bihar	22454336	60.22	36	1741791	4.66	-	12443400	33.29	18	734889	1.97	-
Goa	328361	61.63	2	202749	38.06	-	-	-	-	1656	0.31	-
Gujarat	14314679	87.85	26	112560	0.69	-	1680118	-	-	183804	1.13	-
Haryana	4037784	53.51	5	1046533	13.86	1	2375199	31.45	4	93288	1.24	-
Himachal Pradesh	2283667	95.44	4	3889	0.16	-	92031	3.87	-	1081	0.05	-
Jammu & Kashmir	1151713	51.61	3	793085	36.74	3	58351	2.70	-	155448	7.20	-
Karnataka	18060852	85.59	25	29802	0.14	-	2852448	13.52	3	159568	0.76	-
Kerala	11896136	80.04	16	1829486	12.31	4	123136	0.83	-	1013067	6.82	-
Madhya Pradesh	25908428	96.21	40	219908	0.82	-	446566	1.06	-	355110	1.32	-
Maharashtra	21802109	69.23	37	8460926	26.87	10	462778	1.47	1	766477	2.43	-
Manipur	391910	52.27	1	115785	15.44	-	237453	-	1	4668	0.62	-
Meghalaya	487324	58.08	2	280651	26.04	-	71129	-	-	-	0.00	-
Mizoram	115509	37.80	-	82047	26.85	-	974	-	-	107046	35.03	1
Nagaland	344223	86.70	1	-	0.00	-	52785	-	-	-	0.00	-
Orissa	9204015	68.96	12	321578	2.41	-	3765523	28.21	9	55156	0.41	-
Punjab	5360367	58.80	4	3001769	32.93	8	306493	3.36	-	447310	4.91	1
Rajasthan	16327291	92.50	23	463047	2.62	1	189267	1.07	-	670923	3.80	1
Sikkim	51611	33.11	-	102440	65.72	1	-	-	-	1820	1.17	-
Tamil Nadu	3833446	14.97	4	18771124	73.31	31	2368642	9.25	3	630586	2.46	1
Tripura	1358141	99.10	2	-	-	-	8040	-	-	4284	0.31	-
Uttar Pradesh	36333251	65.08	63	16159808	3.18	20	1777825	3.18	1	1558789	2.79	1
West Bengal	23624637	64.69	29	3023217	8.28	6	9493421	25.99	7	381051	1.04	-
Union Territory:												
A. & N. Islands	112458	77.11	1	-	-	-	29687	-	-	3691	2.53	-
Chandigarh	229208	81.06	1	4552	1.61	-	44569	-	-	4426	1.57	-
D. & N. Haveli	41967	57.86	1	30253	41.71	-	-	-	-	311	0.43	-
Daman & Diu	22669	43.94	1	-	0.00	-	-	-	-	28927	56.06	-
Delhi	4139868	98.17	7	16997	0.40	-	38900	0.92	-	21317	0.51	-
Lakshadweep	31064	100.00	1	-	-	-	-	-	-	-	-	-
Pondicherry	133937	32.75	-	270744	66.21	1	3355	0.82	-	882	0.22	-
Total	250407387	67.98	387	69209535	18.79	101	40039831	10.87	49	8719952	2.37	6

Source : Election Commission of India



FIVE YEAR PLANS

Table 38.6-ELECTION TO THE LOK-SABHA 1998 EXPENDITURE INCURRED

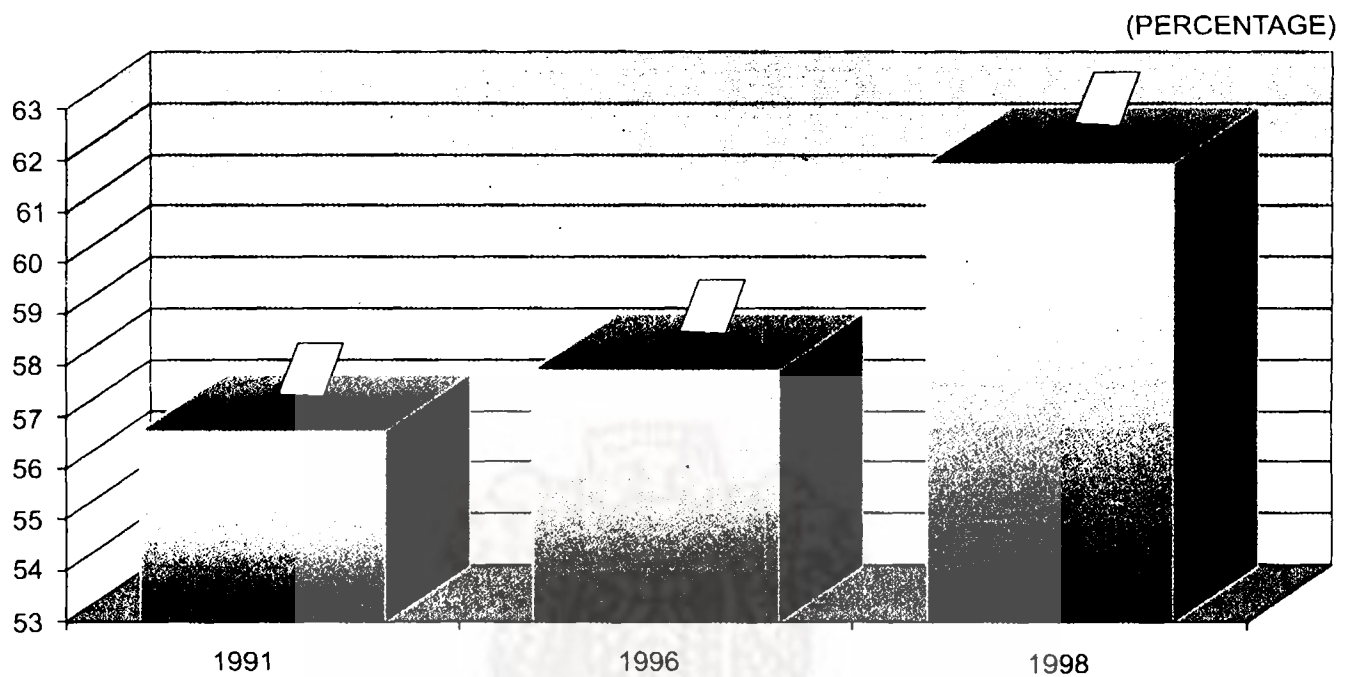
(Rs. '000)

Year/State/ Union Territory	Expenditure Incurred on			Total
	Electoral officers	Preparation of Electoral Rolls	Conduct of Election	
1	2	3	4	5
1991 (1)	145094	96929	3349005	3591028
1996 (2)	482675	2158930	5797059	8438664
1998	483479	666195	5114412	6264086
1998				
State:				
Andhra Pradesh	16528	13131	402768	432427
Arunachal Pradesh	13812	5900	32000	51712
Assam	25301	21009	282785	329095
Bihar	25952	3800	731645	761397
Goa	957	1920	10120	12997
Gujarat	14797	55000	225062	294859
Haryana	14553	46295	53017	113865
Himachal Pradesh	19541	11515	13965	45021
Jammu & Kashmir	9721	3500	39000	52221
Karnataka	78568	-	370700	449268
Kerala	8330	37929	114954	161213
Madhya Pradesh	39126	25000	189491	253617
Maharashtra	20003	64834	494606	579443
Manipur	10738	13000	34995	58733
Meghalaya	8936	21475	15265	45676
Mizoram	7500	14700	56521	78721
Nagaland	13000	11000	31000	55000
Orissa	19046	17347	161270	197663
Punjab	16239	6451	84725	107415
Rajasthan	31215	20000	200600	251815
Sikkim	2200	1340	5000	8540
Tamil Nadu	27854	23848	390927	442629
Tripura	6305	7120	25000	38425
Uttar Pradesh	212	220761	514066	735039
West Bengal	45000	-	423582	468582
Union Territory:				
A. & N. Islands	-	-	3500	3500
Chandigarh	-	-	9500	9500
D. & N. Haveli	-	-	1700	1700
Daman & Diu	-	-	2500	2500
Delhi	5827	17063	186850	209740
Lakshadweep	-	-	4536	4536
Pondicherry	2218	2257	2762	7237

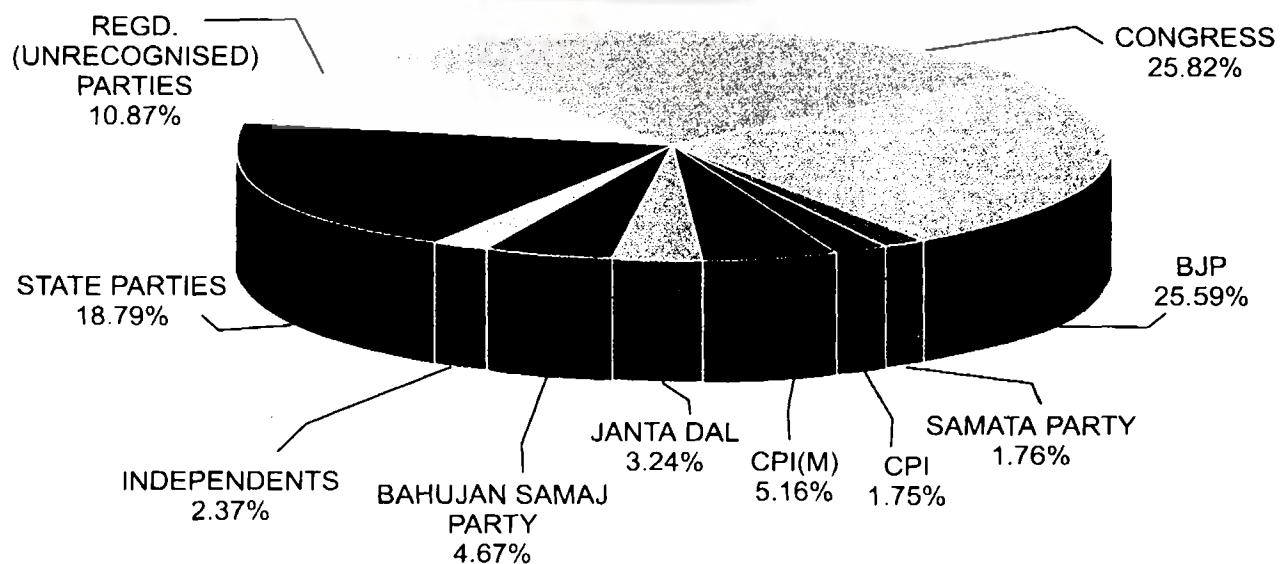
Source: Ministry of Law, Justice and Company Affairs

1. This is as per the information furnished by the respective State Governments and Union Territory Administrations. The expenditure also includes the Government of India's share paid to the respective State Government by Government of India. A sum of Rs.15816 thousand was incurred by Government of India under security measures for payment to Indian Airlines towards airlifting BSF of Rs.15816 thousand was incurred by Government of India under security measures for payment to Indian Airlines towards airlifting BSF personnels deployed for security purposes during the election.
2. The figures are provisional and based on the annual claims received from the State Governments in the the Ministry of Law, Justice & Company Affairs during the financial year 1997-98.

ELECTION TO THE LOK SABHA - PERCENTAGE OF VOTES POLLED



ELECTION TO THE LOK SABHA(1998)-PERCENTAGE OF VOTES POLLED TO DIFFERENT PARTIES



CHAPTER 39

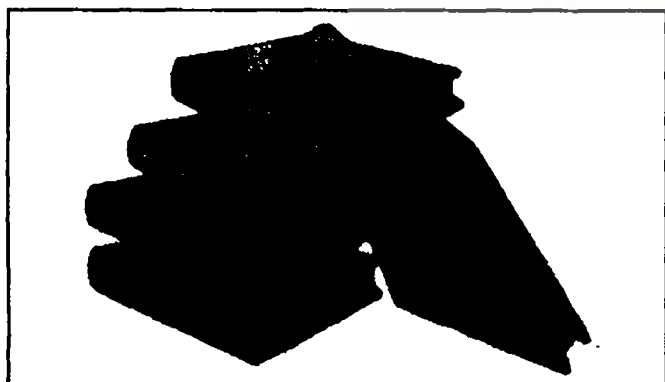
Five Year Plans

Tables 39.1 to 39.4

These tables are concerned with Plan Outlay and Expenditure for Public Sector. Table 39.1 presents figures of plan outlay and expenditure for Eighth & Ninth Plan period and also during the/fs Revised estimates for 1996-97 & 1997-98 And annual outlay for 1998-99 Table 39.2, 39.3 and 39.4 provide the corresponding Statewise figures for the Eighth Plan and Annual Plans 1995-96, 1996-97; and 1994-95 respectively.

Table 39.5

Targets and achievements for the Annual Plans from the year 1990-91 onwards have been presented here. Besides the targets for the Eighth Five Year Plan has also been given. Data has been provided for important items under the major heads of development.



**Table 39.1- PLAN OUTLAY/EXPENDITURE FOR PUBLIC SECTOR
BY HEADS OF DEVELOPMENT**

Head of Development	(Rs.crore)				
	Annual Plan (1990-91)		Annual Plan (1991-92)		Eighth Plan Outlay (1992-97)
	Plan Outlay	Actual Expenditure	Plan Outlay	Actual Expenditure	
1	2	3	4	5	6
Central Government	39329	34255	42969	37846	247865
1. Agriculture and allied activities	1584	1342	1858	1592	11118
2. Rural development	2664	2543	2702	2355	24170
3. Special area programmes	-	-	-	-	-
4. Irrigation and flood control	223	183	267	230	1500
5. Energy	12280	10915	13514	12060	66795
6. Industry and minerals	7116	5135	7117	5312	37539
7. Transport	7415	6161	7537	7120	40977
8. Communications, information and broadcasting	3048	2947	3383	3611	25097
9. Science, technology and environment	845	721	961	819	5139
10. Social services	3758	3937	4956	4325	34445
11. Others	396	370	673	422	1085
States and Union Territories	25388	24115	29348#	26905	186235*
1. Agriculture and allied activities	2218	2064	2615	2258	11349
2. Rural development	1639	1607	1740	1786	10255
3. Special area programmes	1037	986	1143	1067	6750*
4. Irrigation and flood control	3886	3791	4432	4002	31025
5. Energy	6591	6186	7788	7674	48766
6. Industry and minerals	1334	1240	1500	1252	9383
7. Transport	1888	1913	2380	2194	14948
8. Communications, information and Broadcasting	2	1	2	2	13
9. Science, technology and environment	48	37	57	42	3903
10. Social services	5990	5669	6834	5974	44567
11. Others	755	620	857	652	5275
Grand Total	64717	58369	72317#	64751	434100*

* Includes provision of Rs. 4500 crore for central funding of Special Area Development Programme.

Includes Rs. 1072 crore Plan loans to States which were not finally agreed to Ministry of Finance and "Model Villages" Scheme and "Equity Base for Corporations" which were subsequently dropped.

Note : Totals may not tally due to rounding off of the figures.

**Table 39.1- PLAN OUTLAY/EXPENDITURE FOR PUBLIC SECTOR
BY HEADS OF DEVELOPMENT- Contd.**

Head of Development	(Rs.crore)					
	Annual Plan (1993-94)		Annual Plan (1994-95)		Annual Plan (1995-96)	
	Plan Outlay	Actual Expenditure	Plan Outlay	Actual Expenditure	Plan Outlay	Actual Expenditure
1	7	8	9	10	11	12
Central Government	63936	55216	70141	59054	78849	63494
1. Agriculture and allied activities	2436	1764	2637	2504	3022	1772
2. Rural development	4229	4660	6036	5702	6540	6486
3. Special area programmes	-	-	-	-	-	-
4. Irrigation and flood control	275	256	261	221	288	239
5. Energy	21911	18701	22857	17880	23795	16798
6. Industry and minerals	9634	6897	10394	7019	11598	8971
7. Transport	10893	9010	11343	8703	14088	9818
8. Communications, information and broadcasting	6245	6199	7191	7271	8318	8623
9. Science, technology and environment	1251	1105	1362	1353	1616	1696
10. Social services	6459	6168	7381	7848	8839	-
11. Others	603	466	678	553	745	504
State and Union Territory	36184@	31838	40974	38012	43973	43887
1. Agriculture and allied activities	2973	2499	3208	2846	3386	3310
2. Rural development	1959	2374	2591	3015	3380	3481
3. Special area programmes	1406	337	466	326	392	408
4. Irrigation and flood control	5579	5115	6234	5883	6297	7006
5. Energy	9009	8208	10059	9602	9799	10095
6. Industry and minerals	1729	1584	2172	2069	2045	1838
7. Transport	3054	2967	3565	3394	3958	3948
8. Communications, information and Broadcasting	3	3	3	3	3	3
9. Science, technology and environment	66	48	73	55	98	69
10. Social services	8971	7859	10668	9561	12806	12262
11. Others	1436	846	1936	1257	1808	1467
Grand Total	100120@	87054	111115	97066	122822	107380

@ Excludes Rs.100 crore later allocated to Punjab.

Note : Total may not tally due to rounding off of the figures.

**Table 39.1- PLAN OUTLAY/EXPENDITURE FOR PUBLIC SECTOR
BY HEADS OF DEVELOPMENT-*Concl'd.***

							(Rs.crore)
Head of Development	Eight Plan Outlay (1992-97)	Approved Outlay (1996-97)	Revised Expenditure (1996-97)	Approved Outlay (1997-98)	Revised Estimate (1997-98)	Annual Outlay (1998-99)	Ninth plan Outlay (1997-2002) At 1996-97 Prices
1	2	3	4	5	6	7	8
Central Government	247865	74595	77518	91839	81052	105187	489361
1. Agriculture and allied activities	11118	2708	2620	2969	2756	3864	14876
2. Rural development	24170	6095	4920	5801	5315	5882	42278
3. Special area programmes	-	-	-	-	-	-	-
4. Irrigation and flood control	1500	250	815	323	268	375	2291
5. Energy	66795	20268	19601	24235	21129	30082	153807
6. Industry and minerals	37539	10817	10145	11200	10771	11551	51664
7. Transport	40977	11963	14384	15016	12985	16186	81791
8. Communications, information and broadcasting	25097	9776	10075	13361	11137	14878	47249
9. Science, technology and environment	5139	1534	1837	2177	1965	2766	15449
10. Social services	34445	10432	11785	15707	13749	18310	72284
11. Others	1085	752	1336	1050	976	1294	7672
State and Union Territory	186235	51671	51671	64066	58592	80720	369839
1. Agriculture and allied activities	11349	3706	3706	4005	3465	4832	27586
2. Rural development	10255	4869	4869	5356	4848	6321	32408
3. Special area programmes	6750	426	426	781	840	1535	3649
4. Irrigation and flood control	31025	7743	7743	10897	10369	13070	53129
5. Energy	48766	10014	10014	12876	11440	15052	68568
6. Industry and minerals	9383	2136	2136	2119	1751	2350	13484
7. Transport	14948	4512	4512	5645	5654	9237	37582
8. Communications, information and Broadcasting	13	3	3	6	6	9	31
9. Science, technology and environment	3903	98	98	253	153	523	3009
10. Social services	44567	16080	16080	18553	17190	23048	110989
11. Others	5275	2085	2085	3575	2875	4752	19404
Grand Total	434100	126266	129189	155905	139626	185907	859200

Source : Planning Commission

Note: Totals may not tally due to rounding off of the figures.

**Table 39.2- PLAN OUTLAY FOR PUBLIC SECTOR
BY HEADS OF DEVELOPMENT
States and Union Territories
Outlay for Eighth Plan (1992-97)
Outlay for Ninth Plan (1997-2002)**

State/Union Territory	(Rs. crore at 1996-97 prices)					
	Agriculture & Allied Activities and Irrigation & Flood Control	Rural Development	Special Area Programmes	Energy (incl. IREP)	Industry and Minerals	Transport
1	2	3	4	5	6	7
State:	77159	28467	11648	66336	13472	34621
Andhra Pradesh	6512	1922	946	5752	962	2416
Arunachal Pradesh	622	115	20	460	46	930
Assam	1805	808	40	853	380	997
Bihar	3441	4160	272	2300	400	1500
Goa	348	22	10	130	35	207
Gujarat	10391	1161	8382	4041	1205	726
Haryana	2236	313	86	2653	145	1110
Himachal Pradesh	1102	253	-	1039	150	614
Jammu & Kashmir	-	-	-	-	-	-
Karnataka	7284	1174	555	3745	1026	1740
Kerala	2068	393	47	2671	1126	589
Madhya Pradesh	3852	2006	-	3479	1113	563
Maharashtra	12757	3173	192	5597	903	3403
Manipur	504	61	-	335	127	400
Meghalaya	490	140	12	318	102	481
Mizoram	131	235	-	224	69	272
Nagaland	317	291	27	117	121	305
Orissa	3951	946	-	4628	123	1279
Punjab	1930	805	13	2957	281	595
Rajasthan	4057	1926	115	5318	1753	2191
Sikkim	246	55	-	343	70	160
Tamil Nadu	4250	2301	-	6020	1403	2706
Tripura	390	357	140	175	79	367
Uttar Pradesh	6361	4743	575	7544	527	10007
West Bengal	2116	1108	217	5637	1326	1064
Union Territory:	792	478	-	3581	355	4067
A. & N. Islands	148	59	-	150	38	550
Chandigarh	8	12	-	86	3	19
Dadra & Nagar Haveli	41	3	-	49	6	37
Daman and Diu	15	1	-	30	4	27
Delhi	336	359	-	2997	110	3275
Lakshadweep	61	5	-	37	9	85
Pondicherry	182	38	-	232	185	73

**Table 39.2- PLAN OUTLAY FOR PUBLIC SECTOR
BY HEADS OF DEVELOPMENT
States and Union Territories
Outlay for Ninth Plan (1997-2002)-Concl'd.**

(Rs.crore at 1996-97 prices)

State/Union Territory	Communications, Information and Broadcasting	Science and Technology & Environment	Ecology and General Economic Services	Social Services	General Services	Total
1	2	3	4	5	6	7
State:	27	2999	8284	94626	17854	345164
Andhra Pradesh	-	17	64	6460	96	25150
Arunachal Pradesh	-	2	117	1178	82	3570
Assam	-	18	252	3658	173	8984
Bihar	-	150	397	3660	400	16680
Goa	-	5	25	692	26	1500
Gujarat	25	57	726	9649	19	28000
Haryana	-	12	69	2645	43	9310
Himachal Pradesh	1	7	323	2106	105	5700
Jammu & Kashmir	-	-	-	-	-	-
Karnataka	-	40	105	7206	175	23400
Kerala	-	75	185	2864	103	16100
Madhya Pradesh	-	210	318	8507	28	20075
Maharashtra	-	13	1001	8734	310	36700
Manipur	-	9	134	570	287	2427
Meghalaya	-	7	51	846	54	2501
Mizoram	-	3	85	529	29	1619
Nagaland	-	5	224	515	75	2006
Orissa	-	76	551	3365	8127	15000
Punjab	-	43	912	3796	168	11500
Rajasthan	-	31	300	6126	708	22526
Sikkim	-	11	54	616	45	1600
Tamil Nadu	-	70	70	1899	6281	25000
Tripura	1	3	12	1928	24	2577
Uttar Pradesh	-	2075	2104	12278	128	46340
West Bengal	-	59	206	4798	369	16900
Union Territory:	6	126	187	9358	752	19701
A. & N. Islands	5	5	40	481	58	1535
Chandigarh	-	1	10	540	6	685
Dadra & Nagar Haveli	-	-	5	57	7	205
Daman and Diu	-	-	17	58	12	165
Delhi	-	112	78	7645	629	15541
Lakshadweep	1	6	5	55	4	270
Pondicherry	-	2	31	522	36	1300

Source: Planning Commission

\$ Includes provision of Rs. 4500 crores for Central funding of Special Area Development Programme.

**Table 39.3- PLAN OUTLAY FOR PUBLIC SECTOR
BY HEADS OF DEVELOPMENT
States and Union Territories
Outlay for 1996-97**

State/Union Territory	Agriculture and Allied Activities	Rural Development	Special Area Programmes (Backward Areas)	Irrigation and Flood Control	Energy	(Rs.lakh)
						Industry and Minerals
1	2	3	4	5	6	7
State:	362309	479486	42615	771361	961190	19678
Andhra Pradesh	5649	30299	3000	59508	57035	4070
Arunachal Pradesh	4461	1755		1947	7455	736
Assam	12950	11452	230	10772	12252	5200
Bihar	6281	58669	5543	28161	8443	3618
Goa	949	275	-	3620	1500	415
Gujarat	25372	18454	-	123288	50890	14500
Haryana	11365	5710	2148	27389	26214	2810
Himachal Pradesh	12433	4387	-	4462	15026	2327
Jammu & Kashmir	11686	4630	5340	5883	36809	5457
Karnataka	19563	25519	5175	106975	48229	15004
Kerala	24320	19119	50	22285	56775	27155
Madhya Pradesh	26193	32444	-	44235	58118	7421
Maharashtra	42400	84440	5195	113196	142338	35199
Manipur	2531	1246	-	4739	4460	1164
Meghalaya	3137	2240	178	888	1560	1034
Mizoram	2430	3615	10	278	4563	1037
Nagaland	1614	3179	427	252	2061	750
Orissa	11854	22752	-	45930	40099	5579
Punjab	8858	5043	739	21200	21024	1940
Rajasthan	29201	23369	2516	47397	78828	19454
Sikkim	2180	1022	-	496	3137	706
Tamil Nadu	35481	25568	-	23706	69001	21082
Tripura	3650	3272	2134	1643	3371	1191
Uttar Pradesh	49271	73327	8000	55916	108504	5849
West Bengal	8480	17700	1930	17375	103508	13070
Union Territory:	6795	7079	-	2976	52010	4261
A. & N. Islands	1573	319	-	213	1690	1003
Chandigarh	260	180	-	20	1010	147
Dadra & Nagar Haveli	522	57	-	156	489	89
Daman & Diu	160	20	-	102	344	50
Delhi	1360	5925	-	1667	44000	700
Lakshadweep	683	109	-	185	404	180
Pondicherry	2237	470	-	633	4073	2092

Note: Totals may not tally due to rounding off of figures.

**Table 39.3- PLAN OUTLAY FOR PUBLIC SECTOR
BY HEADS OF DEVELOPMENT
States and Union Territories
Outlay for 1996-97**

						(Rs. lakh)
State/Union Territory	Transport and Communications	Science, Technology and Environment	General Economic Services	Social Services	General Services	Total
1	8	9	10	11	12	13
State:	409203	9492	102300	1479462	97458	4911644
Andhra Pradesh	26715	130	540	66954	1100	255000
Arunachal Pradesh	12229	26	1548	14499	1061	45717
Assam	9234	160	3383	53369	2623	121625
Bihar	11707	49	1570	37944	2915	164900
Goa	3509	50.0	337	8,369.0	610	19634
Gujarat	17427	746	8568	78487	68	337800
Haryana	6980	206	897	52027	1256	137002
Himachal Pradesh	9861	146	7389	33351	2154	91536
Jammu & Kashmir	12792	255	6227	34924	1397	125400
Karnataka	19550	639	1106	125212	3208	370000
Kerala	16785	1400	3736	46214	2888	220727
Madhya Pradesh	6859	2109	9251	99543	873	287046
Maharashtra	65730	368	24673	202633	48843	765005
Manipur	8037	113	630	11741	883	35544
Meghalaya	6650	100	790	9899	664	27140
Mizoram	3953	57	1783	9194	682	27602
Nagaland	2394	24	3737	8939	746	24123
Orissa	17748	790	1505	67765	1602	215624
Punjab	7397	72	5523	48932	4272	125000
Rajasthan	25442	312	3792	89683	11055	331049
Sikkim	2427	80	287	8626	439	19400
Tamil Nadu	39313	546	6479	146613	4116	371905
Tripura	3681	71	208	15101	369	34691
Uttar Pradesh	54558	688	7248	162909	1904	528174
West Bengal	18225	355	1093	46534	1730	230000
Union Territory:	2299	286	2584	128495	6119	255431
A. & N. Islands	7975	28	763	7851	484	22230
Chandigarh	411	57	180	8488	44	10534
Dadra & Nagar Haveli	419	6	103	1098	48	3009
Daman & Diu	300	13	227	950	191	2391
Delhi	30605	115	918	101979	4904	193194
Lakshadweep	1368	49	132	819	106	4007
Pondicherry	1221	18	261	7310	342	20066

**Table 39.3- PLAN OUTLAY FOR PUBLIC SECTOR
BY HEADS OF DEVELOPMENT-Contd.
States and Union Territories
Approved outlay 1997-98**

State/Union Territory	Agriculture and Allied Activities	Rural Development	Special Area Programmes (Backward Areas)	Irrigation and Flood Control	Energy	(Rs.lakh)
						Industry and Minerals
1	2	3	4	5	6	7
State:	393366	527636	78085	1087053	1248410	206695
Andhra Pradesh	12840	23000	17500	85500	91800	4244
Arunachal Pradesh	6081	2393	400	3336	9770	1006
Assam	16288	13128	951	12769	16249	7002
Bihar	9228	82641	10000	48344	10530	2778
Goa	879	270	232	4114	2004	386
Gujarat	31762	20059	-	137400	63178	14100
Haryana	10513	5700	2290	41772	28838	2777
Himachal Pradesh	13284	4860	-	5019	16714	2500
Jammu & Kashmir	15200	6037	6020	8862	39470	6511
Karnataka	20893	23218	9387	113601	61432	18193
Kerala	20727	9156	-	23215	62700	21133
Madhya Pradesh	33793	37959	-	48756	64407	20838
Maharashtra	31314	71742	6039	273321	145849	10511
Manipur	2658	1173	-	6570	4342	1977
Meghalaya	4037	2157	228	1220	9216	1334
Mizoram	2848	3845	10	290	3600	1087
Nagaland	2263	4112	511	393	2146	1172
Orissa	12161	13289	-	66600	60557	3619
Punjab	7412	10933	1318	23196	79491	5149
Rajasthan	31698	28725	2780	52325	75524	22422
Sikkim	3780	1004	-	296	3137	926
Tamil Nadu	34275	43755	-	33569	87111	17720
Tripura	3329	7279	2334	3496	2916	1312
Uttar Pradesh	51045	85706	11500	62601	181912	10112
West Bengal	15058	25495	6585	30488	125517	27886
Union Territory:	7125	7928	-	2935	40195	5235
A. & N. Islands	1812	1013	-	350	1710	961
Chandigarh	127	89	-	25	1475	56
Dadra & Nagar Haveli	535	76	-	245	556	38
Daman & Diu	207	28	-	66	443	51
Delhi	1433	6001	-	1200	29975	800
Lakshadweep	758	81	-	212	410	183
Pondicherry	2253	640	-	581	4650	3146

Note: Totals may not tally due to rounding off of figures.

**Table 39.3- PLAN OUTLAY FOR PUBLIC SECTOR
BY HEADS OF DEVELOPMENT-*Concl'd.*
States and Union Territories
Approved outlay 1997-98**

						(Rs. lakh)
State/Union Territory	Transport and Communications	Science, Technology and Environment	General Economic Services	Social Services	General Services	Total
1	8	9	10	11	12	13
State:	504133	24970	160352	1716970	180972	6119342
Andhra Pradesh	28930	250	860	91671	1380	357975
Arunachal Pradesh	15562	35	1764	18200	1455	60002
Assam	13464	250	4132	63367	3428	151028
Bihar	9671	2717	775	45816	4342	226842
Goa	2903	60	330	11258	620	23056
Gujarat	17406	937	11616	154334	170	450962
Haryana	15492	254	1085	47885	998	157604
Himachal Pradesh	10933	126	5737	39650	1977	100800
Jammu & Kashmir	15280	544	12816	42086	2355	155181
Karnataka	28203	706	1537	134991	3198	415359
Kerala	11600	1400	4518	50971	79690	285110
Madhya Pradesh	13521	6039	6795	132964	6743	371815
Maharashtra	59004	566	28191	186790	25992	839319
Manipur	7736	116	625	11913	3890	41000
Meghalaya	7016	120	902	11140	830	38200
Mizoram	5988	77	1827	7967	1461	29000
Nagaland	3146	34	3886	9998	1439	29100
Orissa	19881	1002	1456	72449	1932	252946
Punjab	6517	252	8382	63891	3460	210001
Rajasthan	32332	695	2623	90174	12144	351442
Sikkim	2327	80	385	9576	489	22000
Tamil Nadu	45800	709	4114	130034	3403	400490
Tripura	6043	55	193	16637	397	34691
Uttar Pradesh	91569	6586	52162	159585	11879	724657
West Bengal	33809	1360	3641	113623	7300	390762
Union Territory:	42298	373	2734	128493	13435	274363
A. & N. Islands	10139	60	903	8620	536	26104
Chandigarh	365	25	129	9250	145	10534
Dadra & Nagar Haveli	455	6	108	1406	46	3009
Daman & Diu	357	14	232	1168	206	2772
Delhi	46825	160	729	108459	11719	207301
Lakshadweep	1573	83	87	1114	77	4578
Pondicherry	1154	25	546	8284	706	20066

Source: Planning Commission

Note: 1. Total outlay differs with the data shown in Table 39.1 because from the Special Area Programme only Backward Areas have been taken here.

2. Totals may not tally due to rounding off of figures.

**Table 39.4- PLAN EXPENDITURE FOR PUBLIC SECTOR
BY HEADS OF DEVELOPMENT
States and Union Territories
Actual Expenditure for Annual Plan 1996-97**

State/Union Territory	Agriculture and Allied Activities	Rural Development	Special Area Programmes (Backward Areas)	Irrigation and Flood Control	Energy	(Rs.lakh)
						Industry and Minerals
1	2	3	4	5	6	7
State:	368592	453516	44912	766277	1051766	218658
Andhra Pradesh	10955	32613	3635	68950	82719	4116
Arunachal Pradesh	4195	1548	-	1977	7185	698
Assam	11030	9153	109	10331	12496	4836
Bihar	4809	54715	5801	29519	10988	3568
Goa	972	261	-	3294	1669	442
Gujarat	23044	17181	-	99036	62946	12294
Haryana	11253	3158	953	22807	25712	6151
Himachal Pradesh	12685	4195	-	4300	15349	2051
Jammu & Kashmir	11861	4571	5107	6248	39247	7380
Karnataka	21627	18814	7262	118808	46630	23390
Kerala	27307	20616	50	23368	45861	27624
Madhya Pradesh	25554	36015	-	42752	59012	6663
Maharashtra	35713	66641	3873	121946	157658	27904
Manipur	2601	1222	-	5365	4281	1207
Meghalaya	3054	2134	156	830	1196	887
Mizoram	2422	3614	10	279	4563	1038
Nagaland	1838	3828	511	366	2338	337
Orissa	11923	21458	-	45643	34306	4722
Punjab	7928	3807	947	18045	99807	819
Rajasthan	28529	23032	2837	46684	73223	19011
Sikkim	2052	993	-	496	3142	774
Tamil Nadu	42106	28614	-	6653	72145	29408
Tripura	3888	3291	2134	1744	3658	1298
Uttar Pradesh	50943	76781	8000	62358	116036	9806
West Bengal	10303	15264	3527	24478	69599	22234
Union Territory:	7638	7327	-	2839	40232	16501
A. & N. Islands	1399	662	-	254	2119	606
Chandigarh	219	96	-	20	975	69
Dadra & Nagar Haveli	508	52	-	197	539	40
Daman & Diu	117	20	-	124	374	46
Delhi	2366	5806	-	1270	31516	12857
Lakshadweep	752	87	-	202	292	199
Pondicherry	2277	602	-	773	4416	2684

Note: Totals may not tally due to rounding off of the figures.

Table 39.4- PLAN EXPENDITURE FOR PUBLIC SECTOR-*Concl'd.*
BY HEADS OF DEVELOPMENT
States and Union Territories
Expenditure for Annual Plan 1996-97-*Concl'd.*

State/Union Territory	Transport and Communications	Science, Technology and Environment	General Economic Services	Social Services	General Services	(Rs. lakh) Total
1	8	9	10	11	12	13
State:	408338	8088	100776	1389646	91060	4901629
Andhra Pradesh	36552	67	476	63513	1631	305227
Arunachal Pradesh	12227	22	1404	12943	896	43095
Assam	8650	104	3240	49463	750	110162
Bihar	11509	58	1163	30513	2285	154928
Goa	3703	42	383	8419	727	19912
Gujarat	18371	442	8514	66104	81	308013
Haryana	6335	138	894	45324	804	123529
Himachal Pradesh	9832	96	7379	33751	2188	91833
Jammu & Kashmir	12954	234	2140	35554	750	126046
Karnataka	16567	522	1184	136192	6258	397254
Kerala	16909	1337	3568	41352	2681	210673
Madhya Pradesh	5682	1396	8928	89247	722	275971
Maharashtra	57910	192	19065	151628	43147	685677
Manipur	8198	114	615	12173	941	36717
Meghalaya	6445	81	568	9313	724	25388
Mizoram	4860	57	1775	9378	681	28677
Nagaland	2831	32	3826	9804	856	26567
Orissa	16855	783	1337	62060	1310	200397
Punjab	6458	30	905	37001	3692	179439
Rajasthan	21444	295	1429	87840	8817	313141
Sikkim	2423	76	315	8436	572	19279
Tamil Nadu	41235	702	702	148924	2148	372637
Tripura	3706	87	209	16422	516	36996
Uttar Pradesh	61339	863	8889	168783	3675	567473
West Bengal	15343	318	21868	55509	4208	242651
Union Territory:	41493	250	2479	124429	5483	248671
A. & N. Islands	7650	12	817	7660	528	21708
Chandigarh	406	49	173	8010	14	10033
Dadra & Nagar Haveli	419	6	103	1098	48	3009
Daman & Diu	327	13	220	975	168	2386
Delhi	30250	113	816	98857	4236	188086
Lakshadweep	1396	45	117	721	113	3925
Pondicherry	1045	12	233	7109	374	19525

Source: Planning Commission

- Note: 1. Total expenditure differs with the data shown in Table 39.1 because from the Special Area Programme only Backward Areas have been taken here.
2. Totals may not tally due to rounding off of the figures.

Table 39.5- PRINCIPAL TARGETS AND ACHIEVEMENTS

Item	Unit	Eighth Plan (1992-97) Target (1)	Annual Plan				Annual Plan	
			1992-93		1993-94		1994-95	
			Target	Achiev- ement	Target	Achiev- ement	Target	Achiev- ement
1	2	3	4	5	6	7	8	9
Agricultural Production:								
1. Foodgrains total	lakh tonne	2100	1830	1795	1880	1821	1890	1919.0
2. Rice	lakh tonne	880	772	729	780	790	785	813.0
3. Wheat	lakh tonne	660	570	572	585	591	585	652.0
4. Coarse cereals	lakh tonne	390	343	366	360	309	365	310.0
5. Pulses	lakh tonne	170	145	128	155	131	155	145.0
6. Oilseeds	lakh tonne	230	190	201	210	215	220	224.0
7. Sugarcane	lakh tonne	2750	2430	2280	2500	2271	2500	2600.0
8. Cotton(lint)	lakh bale	140	120	114	125	107	125	118.0
9. Jute and Mesta	lakh bale	95	92	86	93	85	93	93.0
10. Tea	'000 tonne	950	765	721	808\$	754	770	737.0
11. Coffee	'000 tonne	220	186	169	194	212	180	180.0
12. Rubber	'000 tonne	600	405	395	447	435	475	475.0
Irrigation and Power								
Additional Irrigation Benefits								
13. Major and Medium Projects								
i) Potential created	lakh hectare	51@	7	4	7	5	7.2	6.7
ii) Utilisation	lakh hectare	43@	7	3	7	5	5.6	5.6
14. Minor Projects								
i) Potential created	lakh hectare	107@	20	15	20	14	19.0	14.6
ii) Utilisation	lakh hectare	94@	18	14	17	12	15.5	11.0
15. Electricity generation (utilities)								
i) Hydro	Mn.KWH	..	663	698	675	704	690	825.0
ii) Thermal	Mn.KWH	..	2291	2245	2432	2478	2747	2629.0
iii) Nuclear	Mn.KWH	..	74	67	60	54	83	56.0
16. Villages electrified	'00 no.	..	25	19	22	22	26	26.0
17. Pumpsets energised	'000 no.	..	14	9	10	10	12	12.0
Co-operative Sector								
18. Agricultural credits disbursed								
i) Short and Medium terms	Rs.crore	7665.0	5537.0	5271.0	5930.0	5229.0	6600#	9666#
ii) Long term loans (outstanding)	Rs.crore	1625	1133	1049	1158	983	3000*	2453*
Mining								
19. Coal (including Lignite)	lakh tonne	3275.0	2515.0	2514.0	2635.0	2641.0	2690.0	2726.0
20. Iron Ore	lakh tonne	720	625	575	625	555	625	630.0

For footnotes, please see next page,

Table 39.5- PRINCIPAL TARGETS AND ACHIEVEMENTS-Contd.

Item	Unit	1995-96		1996-97		1997-98	
		Target	Achievement	Target	Achievement	Target	Achievement
1	2	8	9	10	11	12	13
Agricultural Production:							
1. Foodgrains total	lakh tonne	1920	1850	1935	199	..	192
2. Rice	lakh tonne	800	796	810	817	990	823
3. Wheat	lakh tonne	600	626	650	694	830	659
4. Coarse cereals	lakh tonne	365	296	325	341	355	312
5. Pulses	lakh tonne	155	132	150	143	165	131
6. Oilseeds	lakh tonne	225	226	230	244	300	220
7. Sugarcane	lakh tonne	2550	2805	2700	2776	3360	2763
8. Cotton(lint)	lakh bale	130	131	130	142	157	111
9. Jute and Mesta	lakh bale	93	89	90	111	..	111
10. Tea	'000 tonne	780	762	..	..	..	..
11. Coffee	'000 tonne	225	230	..	..	..	..
12. Rubber	'000 tonne	513	507	..	..	..	..
Irrigation and Power							
Additional Irrigation Benefits							
13. Major and Medium Projects							
i) Potential created	lakh hectare	8	7.0P	6	5	10	8
ii) Utilisation	lakh hectare	8	7.0P	9	5	9	5
14. Minor Projects							
i) Potential created	lakh hectare	16	17	16	11	8	8
ii) Utilisation	lakh hectare	13	13	13	9	15	15
15. Electricity generation (utilities)							
i) Hydro	Mn.KWH	723	724	751	686	767	744
ii) Thermal	Mn.KWH	2970	2995	3170	3169	3438	3360
iii) Nuclear	Mn.KWH	79	79	80	90	85	100
16. Villages electrified	'00 no.	25	..	..	..	..	..
17. Pumpsets energised	'000 no.	14	..	..	..	..	..
Co-operative Sector							
18. Agricultural credits disbursed							
i) Short and Medium terms	Rs.crore	11200#	..	..	..	..	..
ii) Long term loans (outstanding)	Rs.crore	2800*	..	..	..	..	..
Mining							
19. Coal (including Lignite)	lakh tonne	2900	2923	3046	3082	..	..
20. Iron Ore	lakh tonne	670	662	720	720	..	..

(1) Figures relate to terminal year 1996-97.

\$ Revised to 730 million Kg. by Ministry of Commerce.

Relate to short term only.

* Relate to long & medium term loans.

Table 39.5- PRINCIPAL TARGETS AND ACHIEVEMENTS-Contd.

Item	Unit	Eighth Plan (1992-97) Target (1)	1992-93		1993-94		1994-95	
			Target	Achievement	Target	Achievement	Target	Achievement
1	2	3	4	5	6	7	8	9
Industrial Production:								
Metallurgical Industries								
21. Iron and steel (intg. steel plant)								
i) Steel ingots	lakh tonne	182	142	134	153	137	153	156
ii) Saleable steel	lakh tonne	159	166	113	177	120	174	128
iii) Pig iron for sale	lakh tonne	22	17	17	15	20	18	19
22. Aluminium	'000 tonne	656	525	482	480	466	533	480
Mechanical Engg. Industries								
23. Industrial machinery								
(i) Textile machinery	Rs. crore	800	600	1100	1200	1150	1200	1200
(ii) Cement machinery	Rs. crore	75	35	170	120	324	300	295
(iii) Sugar machinery	Rs. crore	150	90	103	120	78	74	97
(iv) Paper & pulp machinery	Rs. crore	60	40	60	60	49	47	52
(v) Steam boilers	Rs. crore	1050	900	965	900	841	840	997
(vi) Machine tools (organised sector)	Rs. crore	1150	950	1044	1200	890	1050	1033
24. Railway rolling stock and components								
Locomotives								
(a) Diesel	no.	290	225	555	555	150	135	135
(b) Electric	no.	200	140	..	135	135	155	155
25. Automobile and ancillary industries								
(i) Passenger cars	'000 no.	250	185	163	170	210	240	262
(ii) Commercial vehicles	'000 no.	200	170	133	150	141	142	195
(iii) Motor cycles, scooters and mopeds	'000 no.	2400	2000	1118	1600	1329	2640	1545
26. Ball and roller	lakh no.	1300	1100	938	1050	977	1100	1389
27. Agricultural Tractors	'000 no.	240	155	146	170	139	147	158
28. Bicycles (organised sector)	lakh no.	90	70	70	75	77	80	89
29. Sewing machines (organised sector)	'000 no.	160	100	127	150	112	121	99
30. Ship Building and Repairs	Rs.Crore	200	175	578	62	487	440	610
Electrical Engineering Industries								
31. Electric fans	lakh no.	..	60	53	60	58	..	..
32. Radio receivers	Rs. crore	..	..	..	..	..	..	..

(1) Figures relate to terminal year 1996-97.

Table 39.5-PRINCIPAL TARGETS AND ACHIEVEMENTS-Contd.

Item	Unit	Eighth Plan (1992-97) Target (1)	Annual Plan					
			1992-93		1993-94		1994-95	
			Target	Achiev- ement	Target	Achiev- ement	Target	Achiev- ement
1	2	3	4	5	6	7	8	9
Chemicals & Allied Industries								
33. Fertilisers								
(i) Nitrogenous	'000 tonne	9800	7700	7430				
(ii) Phosphatic	'000 tonne	3000	2750	2300	7800	7231	7950	7951
34. Heavy chemicals					2200	1870	2331	2459
(i) Soda ash	'000 tonne	2000	1520	1351				
(ii) Caustic soda	'000 tonne	1600	1100	1086	1550	1404	1420	1409
35. Rubber manufactures					1150	1080	1130	1156
(i) Automobile tyres	lakh no.	320	280	196				
(ii) Bicycle tyres	lakh no.	500	350	193	290	206	210	210
36. Paper and paper products					380	204	220	97
(i) Paper and paper board	'000 tonne	2900	2250	2025				
(ii) Newsprint	'000 tonne	300	313	311	2362	2200	2250	2480
37. Cement	lakh tonne	760	510	545	350	361	500	450
38. Petroleum products	lakh tonne	616	523	..	620	580	620	620
Textile Industry								
39. All Yarn (cotton Blended, Mixed)	crore kg.	240	194	190				
40. Cloth (mill sector)	crore metre	415	281	200	186	207	215	209
41. Jute	'000 tonne	1600	1480	1310	226	199	200	189
					1400	1448	1400	1365
Food Industries								
42. Sugar(3)	lakh tonne	155	128	106				
43. Vanaspati	'000 tonne	1050	900	900	110	97	120	126
					940	1000	1100	907
Transport and communications								
Railways								
44. Freight traffic, originating	lakh tonne	4634	3540	3708				
45. Net tonne kms.	'00 crore	318	261	258	3700	3774	..	3814
					272	257	..	255
Passenger traffic								
46. No.of passengers	crore	447	428	375				
47. Passenger kms.	'00 crore	378	326	300	419	371	..	392
48. Rolling stock wagons (four wheelers)	'000 no.	150@	26	26	327	296	..	319
49. Diesel and electric locos	no.	1542@	307	318				
50. Electric Multiple units (Coaches)	no.	1400@	239	180	289	297	305	305
51. Coaches (Others)	no.	12100@	2332	2479	316	277	210	161

For footnote please see next page.

Table 39.5- PRINCIPAL TARGETS AND ACHIEVEMENTS-Contd.

Item	Unit	Annual Plan					
		1995-96		1996-97		1997-98	
		Target	Achievement	Target	Achievement	Target	Achievement
1	2	10	11	12	13	14	15
Chemicals & Allied Industries							
33. Fertilisers							
(i) Nitrogenous	'000 tonne	8400	8763	9800	8599	9610	10086
(ii) Phosphatic	'000 tonne	2400	2552	3000	2556	2860	2976
34. Heavy chemicals							
(i) Soda ash	'000 tonne	1430	1425	2000	1507	1560	1498
(ii) Caustic soda	'000 tonne	1167	1200	1600	1222	1265	1300
35. Rubber manufactures							
(i) Automobile tyres	lakh no.	250	250	320	320	..	..
(ii) Bicycle tyres	lakh no.	300	104	500	104	500	124
36. Paper and paper board							
(i) Paper and paper board	'000 tonne	2730	..	2900	2796	3080	2922
(ii) Newsprint	'000 tonne	480	..	300	300	390	400
37. Cement	lakh tonne	680	693	760	762	830	832
38. Petroleum products	lakh tonne	..	..	..	..	..	..
Textile Industry							
39. All Yarn (cotton Blended, Mixed)	crore kg.	215	..	240	237	250	297
40. Cloth (mill sector)	crore metre	200	169	415	196	250	195
41. Jute	'000 tonne	1400	1431	1500	1401	1600	1678
Food Industries							
42. Sugar (3)	lakh tonne	140	164	155	129	157	128
43. Vanaspati	'000 tonne	1100	965	1050	1050	1050	1050
Transport and communications							
Railways							
44. Freight traffic, originating	lakh tonne	4140	4066	..	4234	..	4455
45. Net tonne kms.	'00 crore	282	274	..	280	..	286
Passenger traffic							
46. No. of passengers	crore	414	404	..	415	..	435
47. Passenger kms.	'00 crore	325	334	..	357	..	380
48. Rolling stock wagons (four wheelers)	'000 no.	20	18	25	22	26	28
49. Diesel and electric locos	no.	244	274	337	347	349	346
50. Electric Multiple units (Coaches)	no.	350	269	400	228	329	205
51. Coaches (Others)	no.	1400	1362	1696	1930	2119	2030

(1) Figures relate to terminal year 1996-97.

(3) Relates to sugar season (October-September).

Table 39.5- PRINCIPAL TARGETS AND ACHIEVEMENTS-Contd.

Item	Unit	Eighth Plan (1992-97) Target (1)	Annual Plan					
			1992-93		1993-94		1994-95	
			Target	Achiev- ement	Target	Achiev- ement	Target	Achiev- ement
1	2	3	4	5	6	7	8	9
Shipping								
52. Coastal	'000 GRT	..	..	854	..	829	..	..
53. Overseas	'000 GRT	..	..	9426	..	9489	..	..
Ports and Harbours								
54. Traffic handled at major ports	crore tonne	23	16	17	17	18	18	20
Social services								
55. Education								
Additional enrolments								
i) Class I-V								
Age group 6-11 years	lakh	260@	29	33	45	41	47.2	..
ii) Class VI-VIII								
Age group 11-14 years	lakh	178@	23	25	25	26	18.2	..
56. Adult education	lakh	1098@	275	159	232	132	321	221
Health								
57. Minimum needs programme:								
Setting up of								
i) Sub-centres	no.	17030@	4066	6	18	202	-	209
ii) Primary health centres	no.	4450@	759	311	640	176	780	330
iii) Community health centres	no.	1269@	259	94	164	39	157	69
58. Family Planning								
i) Sterilisation	lakh	321@	53	43	52	45	53	45
ii) IUD	lakh	399@	64	47	73	60	79	66
iii) Conventional contraceptives or oral pill users	lakh	277	211	180	244	216	272	223
59. Immunisation								
i) T.T.(PW)	lakh	..	270	214	276	227	270	213
ii) DPT (Children)	lakh	..	243	220	248	230	243	218
iii) Polio	lakh	..	243	221	248	232	243	219
iv) B.C.G.	lakh	..	243	234	248	240	243	230
v) D.T. (Children)	lakh	..	182	137	185	67	215	107
60. Prophylaxis against nutritional anaemia among								
i) Children	lakh	..	243	141	248	48	248	163
ii) Woman	lakh	..	270	165	276	156	275	208
61. Prophylaxis against blindness due to Vitamin "A" deficiency	lakh dose	..	243	300	248	281	..	..

For footnotes, please see next page,

Table 39.5- PRINCIPAL TARGETS AND ACHIEVEMENTS-*Concl'd.*

Item	Unit	Annual Plan					
		1995-96		1996-97		1997-98	
		Target	Achievement	Target	Achievement	Target	Achievement
1	2	8	9	10	11	12	13
Shipping							
52. Coastal	'000 GRT	..	..	..	..	..	..
53. Overseas	'000 GRT	..	..	..	..	..	..
Ports and Harbours							
54. Traffic handled at major ports	crore tonne	20	..	..	..	..	..
Social services							
55. Education							
Additional enrolments							
i) Class I-V							
Age group 6-11 years	lakh	..	..	..	..	..	..
ii) Class VI-VIII							
Age group 11-14 years	lakh	..	..	..	..	..	..
56. Adult education	lakh	197	..	..	..	..	..
Health							
57. Minimum needs programme:							
Setting up of							
i) Sub-centres	no.	-	965	..	72	..	..
ii) Primary health centres	no.	601	334	601	34	..	..
iii) Community health centres	no.	206	33	206	13	..	..
58. Family Planning							
i) Sterilisation	lakh	51	44	..	38	..	..
ii) IUD	lakh	76	68	..	57	..	..
iii) Conventional contraceptives or oral pill users	lakh	..	186	..	171	..	..
59. Immunisation							
i) T.T.(PW)	lakh	273	214	..	..	..	..
ii) DPT (Children)	lakh	248	220	..	..	..	..
iii) Polio	lakh	248	222	..	..	..	..
iv) B.C.G.	lakh	248	236	..	..	..	..
v) D.T. (Children)	lakh	..	..	..	..	..	..
60. Prophylaxis against nutritional anaemia among							
i) Children	lakh	..	..	..	..	..	..
ii) Woman	lakh	..	..	..	..	..	..
61. Prophylaxis against blindness due to Vitamin "A" deficiency							
	lakh dose	..	..	..	..	..	..

(1) Figures relate to terminal year 1996-97.

@ Target relates to Five Year Plan period.